
GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

STATEMENTS

SHOWING

THE FINANCIAL RESULTS OF IRRIGATION OPERATIONS
THROUGHOUT INDIA,

FOR, AND TO THE END OF, THE YEAR

1901-1902.

G. I. O. P. C.—No. 2406 A. G., P. W. D.—11-3-1903.—80.—W. H. D'R.

BALUCHISTAN.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table I.—Principal Results of Operations for the year ended 31st March 1902.

IRRIGATION WORKS.	MILEAGE IN OPERATION.		Direct Capital outlay during the year 1901-1902 (including cost of establishment and tools and plant).	Gross receipts, direct and indirect, from all sources.	WORKING EXPENSES.			NET REVENUE (EXCLUDING CHARGES FOR INTEREST).		Interest at 4 per cent. on direct Capital outlay to 31st March 1900 and at 3½ per cent. on subsequent outlay.	SUBSIDSY REVENUE AFTER PAYING EXCESS CHARGE, INCLUDING INTEREST ON AREA OF LAND IRRIGATED.	Working expenses.
	Main Canal.	Distributaries.			Direct.	Indirect.	Total.	Amount.	Percentage on total direct and indirect Capital outlay.			
1	2	3	4	5	6	7	8	9	10	11		
	Miles.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		
MINOR WORKS AND NAVIGATION.												
Irrigation Works.												
Shobo Canal	2.50	21	...	13,993	7,634	588	8,222	5,771	0.85	26,632		
Khushdil Khan Reservoir	1.38	20.50	38,254	28,760	10,128	614	10,742	18,018	1.86	37,556		
TOTAL	3.88	41.50	38,254	42,753	17,762	1,202	18,964	23,789	1.45	64,188		
											40,390	7,712
											1.76	7,712
										
											...	44.86

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STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table I.—Principal Results of Operations for the year ended 31st March 1902.

IRRIGATION WORKS.	MILEAGE IN OPERATION.		Direct Capital Outlay during the year (including cost of establishment and tools and plant).	Gross receipts, direct and indirect, from all sources.	WORKING EXPENSES.			NET REVENUE (INCLUDING CHARGES FOR INTEREST).		Interest at 4 per cent. on direct Capital Outlay.	SERVICES RENDERED AFTER PAYING INTEREST ON DIRECT CAPITAL OUTLAY.		EXCESS CHARGE, INCLUDING INTEREST ON DIRECT CAPITAL OUTLAY.		AREA OF LAND IRRIGATED DURING THE YEAR.			Gross receipts per acre irrigated due to new works.	Working expenses (excluding interest) per acre due to new works.	Percentage of working expenses on receipts.
	Main Canal.	Distributaries.			Direct.	Indirect.	Total.	Amount.	Percentage on total direct and indirect Capital Outlay.		Amount.	Percentage on total direct and indirect Capital Outlay.	Amount.	Percentage on total direct and indirect Capital Outlay.	Due to old irrigation works.	Due to new irrigation works.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MINOR WORKS AND NAVIGATION.	Miles.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.
Irrigation Works.																				
Shebo Canal	2.50	21	...	13,903	7,634	588	8,222	5,771	0.85	20,032	...	...	20,801	2.19	2,208	...	9,208	...	...	58.76
Khushdil Khan Reservoir	1.33	20.50	33,254	28,760	10,128	614	10,742	13,018	1.86	37,556	...	...	10,538	1.45	5,501	...	5,504	...	...	37.95
TOTAL	3.83	41.50	33,254	42,753	17,762	1,202	18,964	23,789	1.45	64,198	...	...	40,309	1.76	7,712	...	7,712	...	...	44.86

BALUCHISTAN.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table II.—General Financial Results of the several undertakings to the 31st March 1902.

IRRIGATION WORKS.	CAPITAL OUTLAY.								Excess of interest over net revenue in past years.	Total sum at end of 1901-1902.	Interest at 4 per cent. on total sum at end of 1901-1902.	Surplus for the year of net revenue over interest on total sum at charge.	Excess for the year of interest on total sum at charge over net revenue.	Capitalized value at 4 per cent. of net revenue (excluding charges for interest).	Surplus sum to credit in excess of total sum at charge.	Excess sum at charge over capitalized value of net revenue.
	DIRECT CHARGES.		INDIRECT CHARGES.	Total Capital outlay, both direct and indirect, to end of year.												
	To end of previous year.	To end of year.														
			4	5	6	7	8	9								
1	2	3														
MINOR WORKS AND NAVIGATION.																
Irrigation Works.																
Shobo Canal	6,05,788	1890-90		6,05,788	6,05,788	11,413	6,77,231	2,74,537	9,51,918	38,078	...	32,302	1,44,275	...	8,07,548	
Khushdil Khan Reservoir	9,50,502	1889-90		9,50,502	9,50,502	12,153	9,60,015	3,77,194	13,46,209	53,948	...	35,880	4,50,450	...	8,95,759	
TOTAL	10,22,350	.....		15,80,090	16,22,350	23,596	16,40,246	6,51,781	22,99,027	91,921	...	68,132	5,94,726	...	17,03,302	

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table III.—Main Heads of Revenue and Working Expenses for the year ended 31st March 1902.

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RAJPUTANA.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table I.—Principal Results of Operations for the year ended 31st March 1902.

Irrigation Works.	MILEAGE IN OPERATION.		Direct Capital outlay during the year 1901-1902 (including cost of Establish-ment and tools and plant).	Gross receipts, direct and in-direct, from all sources.	WORKING EXPENSES.			NET REVENUE (EX-CLUDING CHARGES FOR INTEREST).		Interest at 4 per cent. on direct Capital outlay to 31st March 1900 and at 3½ per cent. on subsequent outlay.	SURPLUS REVE-NUE AFTER PAYING INTEREST ON DIRECT CAPITAL OUTLAY.		EXCESS CHARGE, INCLUDING INTEREST ON DIRECT CAPITAL OUTLAY.		AREA OF LAND IRRI-GATED DURING THE YEAR.			Gross receipts per acre irrigated due to new works.	Working outlay (exclud-ing in-terest) per acre irrigated due to new works.	Percent-ago of working expenses on receipts.	
	Main Canal.	Distrib-utaries.			Direct.	Indirect.	Total.	Amount.	Percentage on total direct and indirect Capital outlay.		Amount.	Percentage on total sum at charge.	Amount.	Percent-ago on total sum at charge.	Due to old irri-ga-tion works.	Due to new irri-ga-tion works.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	Rs.
MINOR WORKS AND NAVIGATION.	Miles.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.	
Irrigation Works.																					
Tanks in Ajmera Sub-Collectorate .	...	...	9,101	65,206	17,945	765	18,710	46,586	2.70	66,676	...	...	20,090	0.92	...	10,381	10,381	6.00	1.72	28.05
Tanks in Dewar Sub-Collectorate .	...	...	10,682	44,920	14,742	684	15,376	29,453	3.26	33,598	...	...	4,145	0.31	...	9,579	9,579	4.63	1.61	34.30
Tanks in Todgarh Sub-Collectorate .	...	...	22,403	23,542	8,820	380	9,209	14,333	3.86	14,211	122	0.04	...	...	...	3,524	3,524	0.68	2.01	39.12
TOTAL	...	...	48,276	1,33,667	41,516	1,779	43,295	90,372	3.01	1,14,485	...	...	24,113	0.65	...	23,984	23,984	5.57	1.81	32.39

RAJPUTANA.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table II.—General Financial Results of the several undertakings to the 31st March 1902.

IRRIGATION WORKS.	Estimated cost of construction (exclusive of all indirect charges).	Date of completion of work.	CAPITAL OUTLAY.						Excess of interest over not revenue in past year.	Total sum at charge at end of 1901-1902.	Interest at 4 per cent. on total sum at end of 1901-1902.	Surplus for the year of net revenue over interest at end of 1901-1902.	Excess for the year of interest on total sum at charge over not revenue.	Capitalized value at 4 per cent. of net revenue (excluding charges for interest).	Surplus sum to credit in excess of total sum at charge.	Excess sum at charge over capitalized value of net revenue.
			DIRECT CHARGES.		INDIRECT CHARGES.	Total Capital outlay both direct and indirect, to end of year.										
			To end of previous year.	To end of year.		To end of year.	Capital both direct and indirect, to end of year.									
								Rs.								
1	3	3	4	5	6	7	8	9	10	11	12	13	14	15		
MINOR WORKS AND NAVIGATION.																
Irrigation Works.																
Tanks in Ajmere Sub-Collectorate.	17,48,715	...	16,65,573	16,71,464	50,767	17,23,611	4,47,051	21,73,222	56,931	...	40,845	11,64,650	...	10,08,832		
Tanks in Deawar Sub-Collectorate	9,32,084	...	8,10,155	8,56,837	45,725	9,12,562	3,27,717	12,30,279	40,211	...	19,758	7,36,325	...	4,93,054		
Tanks in Todgurb Sub-Collectorate	3,60,153	...	3,41,006	3,63,430	8,081	3,71,490	38,781	3,32,709	13,309	1,024	...	3,33,325	25,616	...		
TOTAL	30,40,952	...	28,46,834	28,95,110	1,04,573	29,99,683	7,36,587	36,270	1,40,451	...	59,079	22,59,300	...	14,76,970		

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STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table III.—Main Heads of Revenue and Working Expenses for the year ended 31st March 1902.

REVENUE.										WORKING EXPENSES.																
IRRIGATION.										REVENUE MANAGEMENT.					MAINTENANCE OF WORKS.											
Water-rates directly paid.	Share of land revenue.	Total.		Navigation.	Plantations and land.	Water power.	Miscellaneous.	Total.	Remission of revenue.	Net revenue.	Establishment Charges.				Total direct charges.				Indirect charges.	Grand Total, Working Expenses.						
		Rs.	Rs.								Direction.	Executive.	Civil Officers.	Total Revenue	Direction.	Executive.	Total.	Works.			Repairs.	Tools and Plant.	Plantations.	Total maintenance.		
1	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
	6,026	57,916	63,941	...	...	...	1,355	65,200	...	65,296	...	...	...	3,899	3,899	1,325	3,494	4,819	552	8,908	233	...	14,046	17,945	765	18,710
	5,898	38,397	44,225	...	...	...	604	44,829	...	44,829	...	...	...	3,600	3,600	1,145	3,019	4,164	620	7,555	197	...	12,142	14,742	634	15,376
	2,641	20,807	23,451	...	...	...	91	23,542	...	23,542	...	...	...	1,312	1,312	710	1,871	2,581	48	5,019	131	...	7,517	8,829	380	9,209
TOTAL	14,498	1,17,119	1,31,617	...	...	...	2,050	1,33,667	...	1,33,667	...	...	...	7,811	7,811	3,180	8,384	11,564	1,220	21,482	561	...	33,705	41,315	1,770	43,295

BURMA.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table No. II.—General Financial Results of the several undertakings to the 31st March 1902.

IRRIGATION WORKS.	Estimated cost of construction (exclusive of all indirect charges).	Date of completion of work.	CAPITAL OUTLAY.						Total sum at charge at end of 1901-1902.	Interest at 4 per cent. on total sum at charge at end of 1901-1902.	Surplus for the year of net revenue over interest on total sum at charge.	Excess for the year of interest on total sum at charge over net revenue.	Capitalized value at 4 per cent. of net revenue (excluding charges for interest).	Surplus sum to credit in excess of total sum at charge.	Excess sum over capitalized value of net revenue.
			DIRECT CHARGES.		INDIRECT CHARGES.		Total Capital outlay, both direct and indirect, to end of year.								
			To end of previous year.	To end of year.	To end of year.	To end of year.									
								4								5	6	7
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
MAJOR WORKS.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
PRODUCTIVE PUBLIC WORKS.															
Irrigation Works.															
Mandalay Canal . . .	46,06,719	In progress.	35,03,319	30,89,490	78,644	40,68,143	2,63,883	43,32,026	1,73,281	...	1,73,281	...	...	43,32,026
Shwabo Canal . . .	46,28,060	Do.	1,31,778	9,03,459	12,228	9,15,687	2,531	9,18,218	36,729	...	36,729	...	...	9,18,218
TOTAL MAJOR WORKS . .	92,34,779	...	36,35,092	48,92,958	90,872	49,83,830	2,66,414	52,50,244	2,10,010	...	2,10,010	...	...	52,50,244
MINOR WORKS AND NAVIGATION.															
Agricultural.	1,50,250	Estimates closed on 31st March 1892.	1,50,250	1,50,250	4,814	1,55,064	1,85,009	3,40,073	13,603	...	11,054	63,725	...	2,76,848	
Kyauygin Section	10,75,185		10,75,185	10,75,185	27,102	11,02,287	3,69,431	7,32,856	29,314	43,453	18,19,175	10,96,319	...
Myunaung "	18,33,491		18,33,191	18,33,491	51,253	18,81,749	32,21,386	73,36,637	2,93,465	10,83,907	1,97,61,060	2,70,97,687	...
Henzada "	2,22,594	1898-99	2,22,594	2,22,594	5,315	2,27,909	1,03,851	1,24,058	4,902	34,415	...	9,84,425	8,00,367	...	
Thongwa Island . . .	1,11,802	In progress.	8,206	14,598	377	14,965	...	14,965	599	...	599	...	...	14,965
Bawle Island . . .															
TOTAL MINOR WORKS AND NAVIGATION . .	31,93,412	...	32,89,780	32,96,108	83,868	33,84,974	95,09,659	61,24,685	2,44,987	11,50,122	...	2,26,28,375	2,87,53,060	...	

BURMA.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table III.—Main Heads of Revenue and Working Expenses for the year ended 31st March 1902.

REVENUE.										WORKING EXPENSES.																
	IRRIGATION.				Navigation.	Plantations and land.	Water power.	Miscellaneous.	Total.	Remission of revenue.	Not revenue.	REVENUE MANAGEMENT.					MAINTENANCE OF WORKS.									
	Water-rates directly paid.	Share of land revenue.	Total.	Establishment Charges.								Total Revenue Management.	Establishment Charges.						Total maintenance.							
				Direction.									Executive.	Navigation.	Civil Officers.	Direction.	Executive.	Total.		Works.	Repairs.	Tools and Plant.	Plantations.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
IMMIGRATION WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
MAJOR WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE PUBLIC WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Irrigation Works.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Mandalay Canal	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
TOTAL MAJOR WORKS	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
MINOR WORKS AND NAVIGATION.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Agricultural.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Kyangyin Section	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Myanung "	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Henzada "	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Thongwa Island	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
TOTAL MINOR WORKS AND NAVIGATION	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
GRAND TOTAL WORKING EXPENSES.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.

BENGAL.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table I.—Principal Results of Operations for the year ended 31st March 1902.

IRRIGATION WORKS.	MILEAGE IN OPERATION.		Direct Capital outlay during the year 1901-1902 (including cost of land, tools and plant).	Gross receipts direct and indirect from all sources.	WORKING EXPENDITURE.			NET REVENUE (EXCLUDING CHARGES FOR INTEREST).		Interest at 5 per cent. on direct outlay to 31st March 1900 and at 3 per cent. on subsequent outlay.	SURPLUS REVENUE AFTER PAYING INTEREST ON DIRECT CAPITAL OUTLAY.		EXPENSES INCLUDING INTEREST ON DIRECT CAPITAL OUTLAY.		AREA OF LAND IRRIGATED DURING THE YEAR.				Gross receipts (including interest on direct outlay) per acre of irrigated land.	Working receipts (including interest on direct outlay) per acre of irrigated land.	Percentage of working receipts to gross receipts.
	Main Canal.	Distributaries.			Direct.	Indirect.	Total.	Amount.	Percentage on total direct and indirect Capital outlay.		Amount.	Percentage on total Capital outlay.	Amount.	Percentage on total Capital outlay.	Due to old irrigation works.	Due to new irrigation works.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
MAJOR WORKS.	Miles.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.
PRODUCTIVE WORKS.																					
Orissa Project	279-75	1,132-75	35,023	3,47,782	3,93,876	31,744	4,25,620	77,838	...	10,34,919	...	...	11,12,787	1-00	201,498	201,498	201,498	1-72	2-11	122-39
Orissa Project	72	314	1,522	2,40,606	1,61,282	10,255	1,71,837	69,000	81	3,31,580	...	...	2,62,511	1-49	82,134	82,134	82,134	2-03	2-09	71-29
Orissa Project	367-25	1,217-25	20,151	11,36,693	5,64,892	51,628	5,96,450	5,40,133	2-02	10,38,371	...	...	4,39,338	1-03	557,191	557,191	557,191	2-04	1-07	53-37
Total	710	2,664	10,391	17,24,081	10,90,990	93,637	11,93,617	5,31,361	86	29,90,900	...	...	18,68,636	1-54	841,126	841,126	841,126	2-05	1-42	60-19
NAVIGATION WORKS.																					
Tidal Canal	29	...	88	47,925	28,641	1,314	29,955	17,970	69	1,02,007	...	...	84,097	1-70	...	...	...	...	...	62-50
TOTAL PRODUCTIVE WORKS	743	2,664	10,806	17,72,006	11,28,631	94,941	12,23,572	5,49,331	85	29,91,907	...	...	19,52,633	1-55	841,126	841,126	841,126	2-11	1-45	60-01
PROTECTIVE WORKS.																					
Dhaka Canal . . . . .	...	...	81,439	...	...	...	...	...	...	2,670	...	...	2,070	2-28	...	...	...	...	...	...
Tribeni Canal . . . . .	...	...	2,05,057	...	...	...	...	...	...	8,447	...	...	8,447	2-60	...	...	...	...	...	...
Total . . . . .	...	...	2,86,896	...	...	...	...	...	...	11,117	...	...	11,117	2-14	...	...	...	...	...	...
TOTAL MAJOR WORKS	748	2,664	9,03,202	17,24,006	11,28,631	94,941	12,23,572	5,49,334	85	29,13,794	...	...	19,63,750	1-56	841,126	841,126	841,126	2-11	1-45	60-01
MINOR WORKS AND NAVIGATION.																					
Irrigation Works.	24-05	...	1	1,108	6,746	517	7,263	6,155	...	27,175	...	...	33,330	1-57	...	...	...	...	...	655-60
Salween Project . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Navigation Works.	736	...	1,44,761	3,85,385	2,52,951	11,098	2,65,019	1,20,336	1-77	2,64,609	...	...	1,41,333	(a)	...	...	...	...	...	69-77
Calcutta and Eastern Canals	129-75	...	...	47,616	63,904	2,569	55,593	7,947	...	1,74,911	...	...	1,82,858	2-12	...	...	...	...	...	116-08
Orissa Coast Canals	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Total	861-75	...	1,44,766	4,33,031	3,06,945	19,637	3,20,642	1,12,380	1-00	4,39,580	...	...	3,27,191	12-63	...	...	...	...	...	71-05
TOTAL MINOR WORKS AND NAVIGATION	985-50	...	1,44,765	4,34,139	3,13,601	14,214	3,27,805	1,06,234	89	4,68,755	...	...	3,60,621	7-06	...	...	...	...	...	75-63

(a) No percentage is shown as the total sum at charge is a minus figure.

BENGAL.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table No. II.—General Financial Results of the several undertakings to the 31st March 1902.

IRRIGATION WORKS.	Estimated cost of construction (exclusive of all interest charges).	Date of completion of works.	CAPITAL OUTLAY.						Excess of interest over net income in first year.	Total sum at end of 1901-1902.	Interest at 10 per cent. on the sum at end of 1901-1902.	Portion for the year of net income on total sum at charge.	Excess for the year of interest on total sum at charge over net income.	Capitalized value at 5 per cent. of net revenue (including interest charges).	Surplus sum to credit in excess of total sum at charge.	Excess sum at charge over value of net revenue.
			DIRECT CHARGES.		INTEREST CHARGES.	TOTAL CAPITAL OUTLAY, both direct and indirect, to end of year.										
			To end of previous year.	To end of year.												
			1	2	3	4	5	6									7	8	9	10	11	12	13	14	15
MAJOR WORKS.																
PRODUCTIVE PUBLIC WORKS.																
Irrigation Works.																
Orissa Project	2,00,56,276	In progress	2,59,59,206	2,59,91,319	5,50,183	2,64,83,501	2,03,50,121	5,58,42,922	22,83,717	...	23,11,555	18,45,950	...	6,77,88,873	...	...
Midnapur Canal	82,91,119	...	82,98,766	82,90,288	1,54,700	81,74,088	90,32,123	1,76,07,111	7,00,281	...	6,31,315	17,26,725	...	1,57,80,386	...	...
Sone Project	2,68,34,611	...	2,68,41,320	2,68,24,169	9,18,257	2,67,12,126	2,10,51,439	4,77,03,993	10,11,756	...	13,71,623	1,35,03,325	...	8,42,80,560	...	...
Total	6,01,75,335	...	5,99,92,882	6,00,08,776	16,92,139	6,17,03,916	5,94,13,003	12,11,43,018	49,15,767	...	49,14,393	1,32,81,100	...	10,78,50,818	...	...
Navigation Works.																
Tidal Canal	25,51,041	Remodelling in progress.	25,51,728	25,51,041	63,513	26,15,154	21,53,553	47,68,736	1,00,749	...	1,72,779	4,40,250	...	43,10,456	...	...
Total Productive Works	6,27,26,376	...	6,25,44,111	6,25,60,117	17,53,652	6,18,16,069	6,15,96,556	12,59,12,654	50,36,506	...	44,87,173	1,37,33,350	...	11,21,70,304	...	...
PROTECTIVE WORKS.																
Dhaka Canal	2,85,171	In progress.	30,285	1,12,157	3,911	1,16,068	955	1,17,023	4,681	...	4,681	...	...	1,17,023	...	...
Tribeni Canal	37,39,081	Do.	1,22,723	3,27,780	4,979	3,92,756	4,570	3,37,335	13,493	...	13,493	...	...	3,37,335	...	...
Total	40,24,555	...	1,53,011	4,39,907	8,917	4,48,824	5,531	4,54,358	18,174	...	18,174	...	...	4,54,358	...	...
Total Major Works	6,67,51,531	...	6,26,97,122	6,30,00,321	17,64,569	6,47,01,893	6,16,02,119	13,03,67,012	50,54,680	...	45,05,346	1,37,33,350	...	11,56,33,662	...	...
MINOR WORKS AND NAVIGATION.																
Irrigation Works.																
Saran Project	6,70,376	1895-96	6,70,377	6,79,376	27,183	7,06,559	14,10,490	31,17,019	84,682	...	90,837	-1,53,875	...	22,70,924	...	...
Navigation Works.																
Calcutta and Eastern Canals	70,05,903	In progress.	65,59,281	67,01,050	1,00,559	68,04,609	-1,17,89,740	-49,85,131	-1,99,405	...	...	80,08,400	79,98,581	...	...	...
Orissa Coast Canals	43,72,761	Do.	43,72,761	43,72,761	1,06,616	44,79,380	30,86,590	75,71,970	3,02,992	...	3,10,946	-1,98,875	...	77,73,645	...	...
Total	1,13,78,667	...	1,09,32,048	1,10,76,814	2,07,175	1,12,83,989	-86,94,150	26,89,835	1,03,694	...	...	28,09,725	2,19,886	...	...	...
Total Minor Works and Navigation	1,20,53,043	...	1,16,11,425	1,17,56,100	2,34,358	1,19,00,548	-72,83,680	47,06,888	1,88,276	...	82,019	26,56,860	...	20,51,088	...	...

BENGAL.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS IN INDIA FOR, AND UP TO THE END OF, 1901-1902.

Table III.—Main Heads of Revenue and Working Expenses for the year ended 31st March 1902.

REVENUE.										WORKING EXPENSES.																
IRRIGATION.	REVENUE MANAGEMENT.					MAINTENANCE OF WORKS.					GRAND TOTAL, WORKING EXPENSES.															
	Water-taxes di- rectly paid.	Share of land revenue.	Total.	Establishment Charges.			Total Revenue Management.	Establishment Charges.				Total direct charges.	Indirect charges.													
				Navigation.	Executive.	Direction.		Navigation.	Executive.	Direction.				Tools and Plant.	Plantations.	Total maintenance.										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
MAJOR WORKS.																										
PRODUCTIVE PUBLIC WORKS.																										
Irrigation Works.																										
Orissa Project	2,39,035	...	2,39,035	78,153	5,340	...	20,478	3,49,006	1,224	3,47,782	3,631	70,029	18,099	63,412	1,52,371	3,831	70,030	73,861	12,057	1,40,256	11,408	926	2,11,508	3,93,876	31,744	1,22,620
Midnapur Canal	1,24,786	...	1,24,786	89,835	22	...	26,219	2,40,992	386	2,40,606	1,594	18,621	6,824	25,591	53,833	1,595	16,831	20,416	2,406	61,105	24,250	188	1,08,489	1,61,383	10,257	1,71,637
Sone Project	10,69,080	...	10,69,080	23,595	1,790	...	43,108	11,39,971	2,378	11,36,593	4,018	98,694	11,801	1,49,114	2,65,837	4,018	98,698	1,03,013	20,444	1,85,281	15,536	5,031	2,78,973	5,14,833	51,628	3,46,460
Total	14,33,901	...	14,33,901	1,01,653	7,152	...	1,398,953	17,98,869	3,896	17,95,981	9,443	1,87,744	36,721	2,37,150	4,71,061	9,444	1,87,746	1,97,100	31,901	3,36,622	59,991	6,138	6,29,929	10,99,990	93,827	11,83,617
Navigation Works.																										
Tidal Canal . . . . .	...	...	...	45,909	16	...	2,017	47,912	17	47,925	359	2,510	3,618	...	6,517	359	2,510	2,869	...	14,342	4,913	...	22,124	28,641	1,311	29,955
TOTAL MAJOR WORKS	14,33,901	...	14,33,901	1,48,572	7,168	...	1,398,970	17,76,911	4,005	17,72,906	9,802	1,80,254	40,372	2,37,150	4,77,578	9,803	1,90,256	2,00,059	34,901	3,50,961	128,004	6,138	6,51,033	11,29,631	94,941	12,24,572
MINOR WORKS AND NAVIGATION.																										
Irrigation Works.																										
Sarna Project . . . . .	...	...	...	...	...	...	1,025	1,108	...	1,108	76	1,772	...	...	1,849	76	1,772	1,849	...	2,978	...	75	4,898	6,746	517	7,263
Navigation Works.																										
Calcutta and Eastern Canals . . . . .	...	...	...	3,72,804	2,771	...	9,007	3,85,183	100	3,85,383	3,331	10,090	40,050	...	50,661	3,330	16,091	19,031	2,901	1,37,315	33,861	599	1,44,200	2,83,951	11,098	3,55,019
Orissa Coast Canals . . . . .	...	...	...	44,266	...	...	3,351	47,647	1	47,646	763	5,371	6,296	...	12,430	764	5,371	6,135	...	30,546	3,859	...	40,564	62,191	2,024	55,593
Total . . . . .	...	...	...	4,17,100	2,771	...	13,358	4,33,132	101	4,33,031	4,294	21,461	46,316	...	79,091	4,294	21,463	25,716	2,901	1,87,861	37,714	599	2,31,551	3,46,915	13,687	3,29,612
TOTAL MINOR WORKS AND NAVIGATION . . . . .	...	...	...	4,17,100	2,837	...	11,293	4,34,210	101	4,34,130	4,360	23,293	46,346	...	79,099	4,360	23,224	27,594	2,904	1,70,836	37,744	574	2,49,759	3,13,691	14,214	3,27,905

UNITED PROVINCES OF AGRA AND OUDH.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND TO THE END OF, 1901-1902.

Table I.—Principal Results of Operations for the year ended 31st March 1902.

IRRIGATION WORKS.	MILEAGE IN OPERATION.		Direct Capital Expenditure (including the cost of land, buildings, tools and plant).	Gross Receipts (including from all sources).	WORKING EXPENSES.			NET REVENUE (EXCLUDING CHARGES FOR INTEREST).		EXPENDITURE ON DIRECT CAPITAL OUTLAY.		PERCENTAGE OF AMOUNT PAID ON TOTAL CHARGE.		AREA OF LAND IRRIGATED DURING THE YEAR.			Gross Receipts (including from all sources).	Working Expenses (including interest on account of new works).	Percentage of working expenses on receipts.
	Main and Branches.	Distances.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.
1	489	4,514	33,066	36,49,734	10,53,694	73,470	11,27,130	7,22,593	8-35	11,36,533	13,85,966	7-06	...	...	...	1,056,803	1,056,803	3-45	30-88
MAJOR WORKS.																			
PRODUCTIVE PUBLIC WORKS.																			
Irrigation Works.																			
Ganges Canal	639	3,193	59,140	22,01,733	10,48,190	67,122	11,15,012	10,83,171	3-01	13,49,014	...	...	...	...	...	751,710	751,710	2-93	1-48
Lower Ganges Canal	133	763	63,156	6,03,637	2,97,952	17,402	2,75,464	3,48,303	4-01	3,68,214	50,089	...	...	...	...	260,727	260,727	2-55	50-80
Agri Canal	129	1,135	96,871	11,31,131	4,61,789	26,119	4,90,938	9,10,203	22-05	1,61,160	7,58,711	(a)	...	...	...	319,052	319,052	4-10	41-50
Eastern Jumna Canal	105	415	47,393	79,831	1,26,429	11,230	1,37,659	57,845	...	1,23,160	...	...	...	...	...	34,451	34,451	2-32	1-41
Fatehpur Branch, Lower Ganges Canal													...	...	...	...	...	4-00	172-44
TOTAL	1,356	10,312	3,00,635	90,29,073	20,51,320	1,95,852	31,46,742	18,82,331	5-81	31,18,350	17,63,631	3-31	...	...	...	2,452,743	2,452,743	3-27	39-19
PROTECTIVE WORKS.																			
Bakra Canal	168	432	19,746	75,466	1,01,756	8,960	1,10,716	35,249	...	1,70,816	...	...	...	...	...	48,767	48,767	1-55	2-27
TOTAL MAJOR WORKS	1,554	10,744	3,20,291	91,01,539	20,33,116	2,04,311	32,57,457	18,47,082	5-30	32,80,165	15,57,887	2-55	...	...	...	2,501,510	2,501,510	3-24	40-19
MINOR WORKS AND NAVIGATION.																			
Irrigation Works.																			
Dun Canals	...	83	...	1,02,394	75,032	3,468	79,308	22,006	3-70	23,930	...	...	...	...	...	23,306	23,306	4-38	3-41
Robilkhand Canals	...	395	18,211	1,33,166	1,04,026	8,177	1,12,203	21,203	1-08	71,395	...	...	...	...	...	68,843	68,843	1-94	1-63
Ejnor Canals	...	77	91	34,245	24,477	2,006	26,483	7,703	3-91	6,861	...	(c)	...	...	...	19,182	19,182	1-79	1-38
Jhansi Lakes	...	39	...	3,888	3,371	254	3,625	268	...	2,974	...	...	...	...	...	1,542	2,691	2-62	2-35
Hamirpur Lakes	...	28	...	4,912	5,456	394	5,850	...	...	...	...	...	...	...	...	1,722	1,722	2-89	3-40
TOTAL MINOR WORKS AND NAVIGATION	...	621	18,302	2,73,045	2,13,262	14,297	2,27,659	51,376	1-72	1,10,150	...	...	...	1,362	114,605	116,947	2-43	1-99	51-58

(a) No percentage has been shown as the total sum at charge is a minus figure.

UNITED PROVINCES OF AGRA AND OUDH.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table II.—General Financial Results of the several undertakings to the 31st March 1902.

IRRIGATION WORKS.	Estimated cost of construction (exclusive of all indirect charges).	Date of completion of work.	CAPITAL OUTLAY.					Excess of interest over net revenue in past years.	Total sum at charge at end of 1901-1902.	Interest at 4 per cent. on total sum at charge at end of 1901-1902.	Surplus for the year at interest on revenue over total sum at charge.	Excess for the year of interest on total sum at charge over net revenue.	Capitalized value at 1 per cent. of net revenue (excluding charges for interest).	Surplus sum at end of year, excess of total sum at charge.	Excess sum at charge over capitalized value of net revenue.
			DIRECT CHARGES.		INDIRECT CHARGES.	Total Capital outlay, both direct and indirect, to end of year.									
			To end of previous year.	To end of year.											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
MAJOR WORKS.															
PRODUCTIVE PUBLIC WORKS.															
Irrigation Works.															
Ganges Canal	2,84,13,702	1854	2,83,70,836	2,81,13,792	17,80,037	3,01,08,829	-1,27,58,990	1,74,34,839	6,97,304	18,95,205	6,30,84,975	4,56,80,136	...	...
Lower Ganges Canal	5,37,88,829	1878	5,37,24,080	5,37,88,829	24,34,008	3,62,17,835	20,21,950	3,88,30,785	15,53,591	...	2,72,20,275	...	1,10,10,510	...	
Agra Canal	80,91,848	1874	80,29,692	80,91,818	6,61,068	96,82,911	14,09,853	1,10,92,264	4,48,691	...	97,05,075	...	19,87,189	...	
Eastern Jumna Canal	38,42,593	1830	37,45,714	38,42,593	2,18,428	40,91,010	-2,20,92,711	-1,80,01,692	-7,20,088	16,60,271	2,35,05,075	4,16,06,767	...	...
Fatehpur Branch, Lower Ganges Canal	31,09,554	...	30,62,150	31,09,554	2,92,592	84,02,146	4,60,699	38,62,345	1,54,514	...	-14,46,125	...	53,08,970	...	
TOTAL	7,81,41,610	...	7,78,41,081	7,81,41,610	54,46,124	8,35,87,740	-3,03,59,099	5,32,29,041	21,29,122	27,53,209	12,20,58,375	9,88,30,234	...	...
PROTECTIVE WORKS.															
Betwa Canal	42,88,040	1885-86	42,68,201	42,88,040	2,24,170	45,12,210	32,60,114	77,72,324	3,10,893	...	-8,81,235	...	86,53,549	...	
TOTAL MAJOR WORKS	8,24,29,656	...	8,21,09,375	8,24,29,656	56,70,294	8,80,99,950	-2,70,99,585	6,10,00,365	24,40,015	24,07,007	12,11,77,050	9,01,76,885	...	...
MINOR WORKS AND NAVIGATION.															
Irrigation Works.															
Dun Canals	7,23,954	1863-64	7,23,354	7,23,954	18,019	7,41,403	-2,51,579	4,89,824	19,593	3,408	5,74,900	85,078	...	...
Rohilkhand Canals	17,97,228	1868-69	17,79,017	17,97,228	1,73,600	19,70,824	10,80,241	30,51,069	1,22,043	...	6,81,575	...	25,19,494	...	
Bijnor Canals	1,72,069	1868-69	1,71,977	1,72,069	26,286	1,98,354	-2,71,497	-73,143	-2,928	10,688	1,94,050	2,67,193	...	...
Jhansi Lakes	74,361	1865-66	74,361	74,361	8,037	82,898	1,85,050	2,17,448	8,698	...	-16,125	...	2,33,573	...	
Hamirpur Lakes . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL MINOR WORKS AND NAVIGATION	27,07,014	...	27,49,709	27,07,011	2,25,972	29,02,993	6,92,215	30,85,198	1,47,408	...	12,84,400	...	21,00,798	...	

UNITED PROVINCES OF AGRA AND OUDH.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table III.—Main Heads of Revenue and Working Expenses for the year ended 31st March 1902.

REVENUE.										WORKING EXPENSES.																
IRRIGATION.					REVENUE.					MAINTENANCE OF WORKS.																
Water-rates directly paid.		Share of land revenue.		Total.	Navigation.	Plantations and land.	Water Power.	Miscellaneous.	Total.	Remission of revenue.	Net revenue.	Establishment Charges.			REVENUE MANAGEMENT.			Establishment Charges.								
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Direction.	Execution.	Medical.	Total.	Works.	Repairs.	Tools and Plant.	Plantations.	Total maintenance.	Total direct charges.	Indirect charges.	Rs.	Rs.		
1																										
MAJOR WORKS.																										
PRODUCTIVE PUBLIC WORKS.																										
Irrigation Works.																										
Ganges Canal																										
25,73,630	9,28,312	31,59,942	7,913		51,432	15,322	19,652	25,120	3,72,328	10,728	75,822	3,22,171	20,162	1,21,112	1,15,008	1,09,656	3,75,513	19,123	21,664	6,71,516	10,53,660	73,479	11,27,139	Rs.	Rs.	
10,17,111	2,99,256	12,59,857	6,319		31,721	10,369	28,715	22,094	1,45,204	1,45,204	56,996	3,25,257	5,663	1,29,753	1,19,637	72,716	1,60,112	10,174	20,001	7,22,883	10,48,400	67,122	11,15,612			
6,53,941		6,53,941	4,371		20,905	9,491	3,181	6,65,756	2,72,673	6,73,327	21,538	50,357	5,762	20,219	2,313	26,139	91,941	5,166	9,855	1,07,255	2,57,923	17,402	2,75,325			
11,19,971	2,52,011	13,71,982			45,742	9,608	3,827	11,31,111	27,11,511		11,327	1,05,670	15,176	62,004	791	59,968	77,554	1,92,325	1,598	6,565	3,69,116	4,64,789	26,119	4,90,903		
Fardegar Branch, Lower Ganges Canal																										
75,730		75,730			3,296			35	80,359	526	79,533	1,964	66,704	1,159	12,231		6,416	35,622	771	442	59,765	1,26,469	11,230	1,37,699		
TOTAL																										
54,11,503	12,57,050	76,68,553	19,527		1,91,243	63,161	24,162	31,27,276	8,40,592	20,773	1,94,183	3,70,181	72,257	3,71,922	1,111	2,92,911	11,57,916	37,195	57,760	19,80,879	29,51,360	1,08,352	31,46,712			
PROTECTIVE WORKS.																										
Bakra Canal																										
73,411		73,411			1,529			622	75,562	96	75,466	1,101	53,113	770	9,127	376	2,760	32,511	2,051	433	18,342	1,01,756	8,959	1,10,715		
TOTAL MAJOR WORKS																										
54,84,916	12,57,050	77,41,966	19,527		1,92,772	63,161	24,784	31,32,838	8,40,688	20,839	1,95,284	3,70,292	73,027	3,81,109	1,117	2,95,671	11,70,169	39,159	58,193	20,26,229	30,59,116	1,19,311	32,57,457			
MINOR WORKS AND NAVIGATION.																										
Irrigation Works.																										
Dan Canal																										
49,253	21,940	71,193			2,278	23,911	3,020	1,02,127	63	1,02,190		1,583	9,575	1,524	13,626		4,013	44,156	405		60,017	75,032	3,466	78,508		
78,090	50,070	1,28,160			3,290	1,823	27	1,28,160	7	1,28,167		2,710	13,161	511	12,315	519	9,730	31,578	588		58,565	1,04,025	8,177	1,12,203		
29,819	9,683	39,502			3,515		197	31,276	21	31,297		3,610	15,168	36	9,239		2,375	4,595	60		9,098	21,477	2,006	23,483		
2,071	1,299	3,370			1,011		417	3,387	2	3,389		48	1,216	16	451		231	1,231			9,021	3,311	254	3,565		
2,652	1,753	4,405			59		409	4,407	5	4,412		67	2,937	39	717		250	2,571	129		3,399	5,456	394	5,850		
TOTAL MINOR WORKS AND NAVIGATION.																										
1,51,901	87,707	2,39,608			5,707	25,747	4,338	2,79,112	74	2,79,186		8,058	71,297	2,130	29,138	519	16,553	89,476	1,179		1,30,081	3,13,262	14,297	3,27,559		

PUNJAB.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table I.—Principal Results of Operations for the year ended 31st March 1902.

IRRIGATION WORKS.	MILES OF OPERATION.		Direct Capital outlay during the year including cost of establishment of the year (Plant).	Gross receipts, direct and indirect, from all sources.	WORKING EXPENDITURE.			NET REVENUE (excluding interest).		Interest at 4 per cent. on direct Capital outlay.	SURPLUS REVENUE AFTER PAYING INTEREST ON DIRECT CAPITAL OUTLAY.		EXPENSES INCURRED IN YEAR ON DIRECT CAPITAL OUTLAY.		AREA OF LAND IRRIGATED DURING THE YEAR.			Gross receipts per acre irrigated due to new works.	Working expenses (excluding interest) per acre irrigated due to new works.	Percentage of working expenses expended due to new works.
	Main canal.	Distrib. canals, branches.			Direct.	Indirect.	Total.	Amount.	Percentage on total direct and indirect Capital outlay.		Amount.	Percentage on total sum at charge.	Amount.	Percentage on total sum at charge.	Due to old irrigation works.	Due to new irrigation works.	Total.			
			Miles.	Miles.						Rs.								Rs.	Rs.	Rs.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAJOR WORKS.																				
Productive Public Works.																				
Irrigation Works.																				
Western Jumna Canal, including Sirsa Branch	312	1,615	81,860	21,75,273	8,55,046	55,867	9,11,509	12,63,772	7.31	8,55,001	6,08,771	(a)	...	...	...	550,916	550,916	3.05	1.65	41.80
Bari Doab Canal	309	1,391	6,64,811	30,87,364	8,39,277	47,885	8,87,162	22,00,202	11.50	7,21,721	14,76,178	30.11	...	...	...	866,041	866,041	3.61	1.04	28.71
Sirhind Canal	310	2,725	12,517	23,13,071	7,90,704	52,636	8,43,394	14,09,677	6.00	9,31,157	6,38,530	2.04	...	...	...	728,968	728,968	3.17	1.16	36.46
Chenab Canal	436	2,076	6,47,723	33,90,687	12,82,303	91,031	13,77,834	50,12,753	18.88	10,20,953	39,91,800	17.94	...	...	...	1,748,124	1,748,124	9.65	0.79	21.56
Lower Solag and Para Canal	98	54	31,659	1,73,382	1,19,709	5,309	1,25,010	48,346	6.31	28,831	19,592	2.82	...	...	...	47,753	47,753	3.03	2.62	72.11
Sidhni Canal	68	131	15,186	4,05,689	1,74,367	7,053	1,82,010	3,13,629	2.60	49,224	2,91,305	(a)	...	...	...	114,132	114,132	4.34	1.69	36.73
Jhelum Canal	93	210	2,118,891	...	20,046	1,830	21,876	-21,876	...	3,10,658	...	...	3,32,531	3.43	...	66,807	66,807	...	0.33	...
TOTAL MAJOR WORKS	1,685	8,202	38,72,719	1,46,35,108	10,82,705	2,66,090	13,48,795	1,02,86,403	10.40	37,19,511	65,66,892	14.75	...	...	...	4,111,246	4,111,246	3.66	1.05	29.71
MINOR WORKS AND NAVIGATION.																				
Upper Sutlej Inundation Canal.	221	289	7,017	6,81,032	2,13,045	9,406	2,33,351	9,85,741	43.20	31,000	3,34,735	43.26	...	...	...	170,849	170,849	3.44	1.31	37.01
Indus Inundation Canal.	716	24	17,803	3,57,951	2,07,210	10,383	2,17,593	1,40,356	19.34	27,850	1,12,509	13.05	...	...	...	174,221	174,220	2.05	1.25	60.70
Shahpur Canals—Imperial.	70	94	-3,829	1,05,998	61,064	3,571	64,635	61,371	21.28	8,140	43,331	(a)	...	...	...	23,700	23,700	4.45	2.30	51.53
Ghaggar Canal	44	24	38,758	...	22,430	2,351	24,081	-24,081	...	12,468	...	...	37,164	7.79	...	13,840	13,840	...	1.66	...
Lower Bari Doab Survey	...	...	66,805	...	...	...	...	...	...	3,870	...	...	3,870	2.65	...	...	...	...	...	...
TOTAL MINOR WORKS AND NAVIGATION	1,063	431	1,21,582	10,53,039	4,94,039	25,011	5,20,250	6,32,780	23.49	83,349	4,19,440	21.03	...	...	...	383,699	383,699	2.74	1.36	49.44

(a) No percentage has been shown as the total sum at charge is a minus figure.

PUNJAB.

STATEMENT SHOWING THE RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table II.—General Financial Results of the several undertakings to the 31st March 1902.

IRRIGATION WORKS.	Estimated cost of construction (including all interest charges).	Date of completion of work.	CAPITAL OUTLAY.					Total Capital Outlay, both direct and indirect, to end of year.	Excess of interest over interest on surplus in past year.	Total sum at charges at end of 1901-1902.	Interest at 1 per cent. on total sum at charges at end of 1901-1902.	Surplus for the year of net revenue over interest at charges.	Increase for the year of net revenue over interest at charges.	Capitalized value at 1 per cent. of net revenue (excluding charges for interest).	Surplus sum to credit in excess of charges at charges.	Excess sum over capitalized value of net revenue.
			DIRECT CHARGES.		INTEREST CHARGES.	Total Capital Outlay, both direct and indirect, to end of year.										
			To end of previous year.	To end of year.												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
MAJOR WORKS.																
PRODUCTIVE PUBLIC WORKS.																
Irrigation Works.																
Western Jumna Canal, including Sirsa Branch.	1,61,22,691	1886	1,63,40,231	1,61,22,691	8,00,206	1,72,22,207	-3,65,20,379	-1,92,98,083	-7,71,023	20,35,695	...	3,15,94,800	5,08,92,382	...	...	...
Barl Deab Canal	1,84,57,372	1878-79	1,77,92,561	1,84,57,372	6,75,720	1,91,33,092	-1,42,28,870	49,01,222	1,06,169	20,04,033	...	5,50,05,050	5,01,00,824	...	...	...
Sichind Canal	2,32,92,335	1886-87	2,32,80,218	2,32,92,335	11,91,083	2,44,81,521	18,61,291	9,61,16,103	10,53,801	4,13,873	...	3,67,41,925	1,03,06,820	...	...	...
Chenab Canal	2,69,11,418	1892-1900	2,62,65,956	2,69,11,418	6,13,063	2,65,36,113	-43,05,843	9,22,49,570	8,69,183	1,92,770	...	12,53,18,925	10,30,69,255	...	...	...
Lower Soling and Para Canal	7,39,093	1886-86	7,06,349	7,39,093	24,347	7,66,335	-74,729	6,91,625	27,663	20,681	...	12,08,650	6,17,021	...	...	...
Sitlhai Canal	12,40,100	1886	12,24,914	12,40,100	30,557	12,79,637	-14,09,428	-1,99,771	-5,181	8,18,720	...	78,89,225	70,67,906	...	...	...
Jhelum Canal	1,21,69,085	In progress.	68,40,380	92,65,780	1,97,270	94,63,653	3,78,192	97,71,316	3,00,850	...	4,12,720	-5,46,800	...	...	1,08,18,145	...
TOTAL MAJOR WORKS	9,82,30,938	...	9,14,51,018	9,63,27,687	35,77,051	9,80,04,691	-5,43,70,778	4,45,33,915	17,81,387	85,05,040	...	25,71,60,076	21,26,26,160	...	...	...
MINOR WORKS AND NAVIGATION.																
Upper Satlej Inundation Canal	7,78,874	1858-59	7,21,847	7,78,874	67,797	8,46,691	-73,019	7,73,672	90,047	3,34,794	...	91,49,825	83,89,853	...	...	...
Indus Inundation Canal	7,05,709	1849-50	6,87,908	7,05,709	20,189	7,21,698	2,07,916	9,33,814	37,353	1,03,005	...	35,08,950	25,75,136	...	...	...
Shahpur Canals—Imperial	5,61,700	1870-71	5,03,535	5,61,700	9,372	5,11,578	-4,09,950	-1,98,372	-7,936	69,306	...	12,84,275	16,82,017	...	...	...
Ghagggar Canals—Imperial	8,29,673	1893-99	2,02,797	3,29,553	9,863	1,39,431	1,42,605	4,82,025	19,281	...	43,962	-6,17,025	...	...	10,99,761	...
Lower Bari Doab Survey	1,79,807	..	69,808	1,86,613	7,711	1,41,324	1,309	1,45,633	5,825	...	5,825	...	...	...	1,45,633	...
TOTAL MINOR WORKS AND NAVIGATION	21,95,669	...	20,27,893	21,62,475	1,15,137	22,07,913	-1,31,189	21,36,773	85,471	4,47,318	...	1,33,10,725	1,11,82,952	...	...	...

PUNJAB.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table III.—Main Heads of Revenue and Working Expenses for the year ended 31st March 1902.

IRRIGATION WORKS.	REVENUE.										WORKING EXPENSES.																
	IRRIGATION.				Navigation.	Plantations and land.	Water power.	Miscellaneous.	Total.	Remission of revenue.	Net revenue.	REVENUE MANAGEMENT.				MAINTENANCE OF WORKS.											
	Water-rates direct-ly paid.	Share of land revenue.	Total.	Establishment Charges.								Establishment Charges.															
				Direction.								Executive.	Navigation.	Civil Officers.	Total Revenue.	Direction.	Executive.	Medical.	Total.	Works.	Repairs.	Tools and Plant.	Plantations.	Total mainte-nance.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
MAJOR WORKS.																											
PRODUCTIVE PUBLIC WORKS.																											
Irrigation Works.																											
Western Jumna Canal, including Sikra Branch	14,56,536	...	14,56,536	65,530	9,170	6,430	6,47,138	21,84,804	9,623	31,73,375	23,010	2,63,260	715	30,498	3,17,454	9,598	61,720	...	71,318	81,193	3,51,025	11,161	23,475	5,38,162	8,55,616	55,857	9,11,503
Bari Doab Canal	26,81,460	2,38,608	29,19,072	...	22,311	1,00,759	38,526	30,69,998	1,634	30,87,264	29,812	1,87,702	...	76,628	2,94,172	6,157	21,372	514	23,043	73,726	1,08,653	16,506	15,207	5,45,105	8,99,277	47,885	8,97,162
Sirhind Canal	31,35,958	...	31,35,958	4,761	4,867	56,767	1,13,463	23,15,816	2,745	31,13,071	24,972	2,20,571	650	64,835	3,20,023	8,689	41,660	5,522	55,871	39,302	3,47,357	11,984	16,326	4,70,740	7,90,768	52,626	8,42,394
Chenab Canal	52,77,515	10,46,615	63,24,130	...	605	17,117	52,630	63,94,512	3,925	63,90,587	48,983	4,05,208	...	1,44,898	6,00,750	10,927	43,173	14,053	73,183	88,331	4,66,510	12,408	41,688	6,52,114	12,32,903	94,031	13,77,934

Lower Sohan and Para Canal	91,833	79,803	1,71,366	...	1	...	2,017	1,70,403	42	1,73,362	1,871	18,926	...	2,197	22,097	3,230	11,810	...	14,018	7,424	70,434	115	3,720	96,713	1,10,708	5,808	1,95,016	
Sidhnai Canal	3,82,112	1,11,316	4,93,428	...	5	...	2,121	1,05,554	25	4,95,539	2,701	36,711	...	4,866	44,391	1,668	7,703	...	823	10,231	47,855	66,360	1,188	4,285	1,29,976	1,74,357	7,658	1,92,010
Jhelum Canal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	215	12,833	...	13,068	...	5,361	...	20,046	20,046	1,880	21,876
TOTAL MAJOR WORKS	1,23,25,173	14,71,367	1,54,07,140	70,291	36,930	1,90,103	8,55,187	1,46,85,698	17,590	1,98,84,198	1,31,578	11,41,578	1,303,23,225	15,99,381	10,523,20,370	10,523,20,370	20,012,20,693	3,40,721	17,15,879	54,974	1,04,086	21,82,885	40,82,705	2,00,000	43,48,795	...	...
MINOR WORKS AND NAVI- GATION.																												
Irrigation Works.																												
Upper Sutlej Irrigation Canal	3,75,832	1,50,923	5,75,835	...	1,323	...	12,530	5,50,418	321	5,89,022	5,296	36,129	...	7,660	49,085	3,961	12,692	...	911	17,561	18,403	1,22,769	1,666	4,480	1,64,860	2,13,945	9,406	2,93,851
Indus Irrigation Canal	94,003	2,60,199	3,54,202	...	2,770	...	986	3,57,938	7	3,57,051	2,043	22,081	...	2,278	27,307	8,103	33,335	...	43,463	50,739	92,544	1,255	1,902	1,70,003	2,07,210	10,383	2,17,593	
Shahpur Canals--Imperial	88,576	16,628	1,05,201	...	657	...	185	1,06,016	50	1,05,996	1,479	16,078	...	2,223	19,780	835	4,855	...	5,730	7,333	17,810	281	320	31,274	51,054	3,871	54,625	
Ghaggar Canal	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,314	18,498	...	270	16,083	...	446	22,430	22,430	2,251	24,681
TOTAL MINOR WORKS AND NAVIGATION	5,57,910	4,76,748	10,34,658	...	4,755	...	14,004	10,53,417	378	10,53,039	9,723	74,288	...	12,161	96,172	15,218	68,440	1,181	89,889	76,475	2,29,856	3,701	7,188	3,08,457	4,01,689	25,611	5,20,260	

NORTH-WEST FRONTIER PROVINCE.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table I.—Principal Results of Operations for the year ended 31st March 1902.

IRRIGATION WORKS.	MILES IN OPERATION.		Direct Capital outlay during the year 1901-1902 (including expenditure on Tools and Plant)	Gross receipts, direct and indirect, from all sources.	WORKING EXPENSES.			NET REVENUE (EXCLUDING CHARGES FOR INTEREST).		Interest at 4 per cent on direct Capital Outlay, viz. to 31st March 1900 and at 3 per cent on subsequent outlay.	SURPLUS REVENUE AFTER PAYING INTEREST ON DIRECT CAPITAL OUTLAY.		EXCESS OUTLAY INCLUDING INTEREST ON DIRECT CAPITAL OUTLAY.		AREA OF LAND IRRIGATED DURING THE YEAR.			Gross receipts per acre irrigated due to new works.	Working expenses (including interest) per acre irrigated due to new works.	Percentage of working expenses on receipts.
	Main canal.	Distribution buttricks			Direct	Indirect	Total.	Amount.	Percentage on total direct and indirect Capital outlay.		Amount.	Percentage on total sum at charge.	Amount.	Percentage on total sum at charge.	Due to old irrigation works.	Due to new irrigation works.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAJOR WORKS.	Miles.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.
PROTECTIVE WORKS.																				
Swat River Canal	22	180	—1,409	6,02,418	86,849	8,261	95,113	4,07,305	9.84	1,59,619	2,47,686	0.20	Rs.	Rs.	Rs.	157,820	167,820	3.18	0.60	18.03
TOTAL MAJOR WORKS	22	180	—1,409	6,02,418	86,849	8,261	95,113	4,07,305	9.84	1,59,619	2,47,686	0.20	Rs.	Rs.	Rs.	157,820	167,820	3.18	0.60	18.03
MINOR WORKS AND NAVIGATION.																				
Kabul river Canal . . . . .	...	...	9,505	1,10,711	36,645	2,918	39,563	71,119	14.43	19,386	51,762	11.62	Rs.	Rs.	Rs.	...	...	...	...	35.73
TOTAL MINOR WORKS AND NAVIGATION . . . . .	...	...	9,505	1,10,711	36,645	2,918	39,563	71,119	14.43	19,386	51,762	11.62	Rs.	Rs.	Rs.	...	...	...	...	35.73

NORTH-WEST FRONTIER PROVINCE.

STATEMENT SHOWING THE RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table II.—General Financial Results of the several undertakings to the 31st March 1902.

IRRIGATION WORKS.	Estimated cost of construction (exclusive of all indirect charges).	Date of completion of work.	CAPITAL OUTLAY.					Total Capital outlay, both direct and indirect, to end of year.	Excess of interest over net revenue in past years.	Total sum at charge at end of 1901-1902.	Interest at 4 per cent. on total sum at charge at end of 1901-1902.	Surplus for the year of net revenue over interest on total sum at charge.	Excess for the year of interest on total sum at charge over net revenue.	Capitalised value at 4 per cent. of net revenue (including charges for interest).	Surplus sum to credit in excess of total sum at charge.	Excess sum at charge over total sum at charge of net revenue.
			DIRECT CHARGES.		INDIRECT CHARGES.											
			To end of previous year.	To end of year.												
						To end of previous year.	To end of year.									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
MAJOR WORKS.	Ru.		Ru.	Ru.	Ru.	Ru.	Ru.	Ru.	Ru.	Ru.	Ru.	Ru.	Ru.	Ru.	Ru.	Ru.
PROTECTIVE WORKS.																
Swat River Canal	39,90,298	1884-85	39,91,707	39,90,298	1,47,174	41,37,472	-1,42,919	39,91,553	1,59,783	2,47,523	...	1,01,82,625	61,88,072	...	...	...
TOTAL MAJOR WORKS.	39,90,298	...	39,91,707	39,90,298	1,47,174	41,37,472	-1,42,919	39,91,553	1,59,783	2,47,523	...	1,01,82,625	61,88,072	...	...	...
MINOR WORKS AND NAVIGATION.																
Kabul river Canal	4,76,241	...	4,81,134	4,90,939	2,393	4,93,032	-47,454	4,45,578	17,823	53,325	...	17,78,700	13,33,122	...	...	...
TOTAL MINOR WORKS AND NAVIGATION	4,76,241	...	4,81,134	4,90,939	2,393	4,93,032	-47,454	4,45,578	17,823	53,325	...	17,78,700	13,33,122	...	...	...

NORTH-WEST FRONTIER PROVINCE.

STATEMENTS SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table III.—Main Heads of Revenue and Working Expenses for the year ended 31st March 1902.

IRRIGATION WORKS.	REVENUE.										WORKING EXPENSES.																					
	IRRIGATION.				Navigation.	Plantations and land.	Water power.	Miscellaneous.	Total.	Remission of revenue.	Net revenue.	REVENUE MANAGEMENT.				MAINTENANCE OF WORKS.																
	Water-rates direct-ly paid.	Share of land revenue.	Total.									Establishment Charges.				Direction.	Executive.	Medical.	Total.	Works.	Repairs.	Tools and Plant.	Plantations.	Total maintenance.								
			3	4								5	6	7	8										9	10.	11	12	13	14	15	16
1	2	3	4	5	6	7	8	9	10.	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28					
MAJOR WORKS.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.					
PROTECTIVE WORKS.																																
Swat River Canal	4,49,000.	44,580	4,93,580	..	194	7,728	923	5,02,425	7	5,02,418	4,092	37,117	..	13,703	64,912	483	2,725	907	4,115	3,672	17,440	786	5,924	31,937	80,819	8,291	95,113					
TOTAL MAJOR WORKS	4,49,000.	44,580	4,93,580	..	194	7,728	923	5,02,425	7	5,02,418	4,092	37,117	..	13,703	64,912	483	2,725	907	4,115	3,672	17,410	786	5,924	31,937	80,819	8,291	95,113					
MINOR WORKS AND NAVIGATION.																																
Irrigation Works.																																
Kabul River Canal	90,026	632	90,658	..	..	20,029	24	1,10,711	..	1,10,711	..	..	..	8,170	8,170	2,500	10,000	..	12,500	835	14,940	200	..	28,475	30,045	2,918	30,563
TOTAL MINOR WORKS AND NAVIGATION	90,026	632	90,658	..	..	20,029	24	1,10,711	..	1,10,711	..	..	..	8,170	8,170	2,500	10,000	..	12,500	835	14,940	200	..	28,475	30,045	2,918	30,563
GRAND TOTAL, WORKING EXPENSES.																																

MADRAS.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table I.—Principal Results of Operations for the year ended 31st March 1902.

IRRIGATION WORKS.	MILEAGE IN OPERATION.		Direct Capital Outlay during the year.	Working Expenses.		Net Revenue (excluding charges for interest).	Interest at 4 per cent. on direct capital outlay.	SURPLUS REVENUE AFTER PAYING INTEREST ON DIRECT CAPITAL OUTLAY.		PERCENTAGE CHARGES, INCLUDING INTEREST ON DIRECT CAPITAL OUTLAY.		AREA OF LAND IRRIGATED DURING THE YEAR.				Grass receipts (exclusive of interest) per acre irrigated due to new works.	Working expenses (including interest) per acre irrigated due to new works.	Percentage of working expenses receipts.			
	Main Canal.	Distributing Canals.		Direct.	Indirect.			Total.	Amount.	Percentage on total surplus.	Rs.	Acres.	Rs.	Acres.	Rs.				Acres.	Rs.	Acres.
1	3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
MAJOR WORKS.																					
Productive Irrigation Works.																					
Golconda delta system	637	1,514.25	49,253	15,077.00	7,17,201	8,17,201	23,52,812	10,17	4,13,277	20,00,385	(a)	...	...	...	101,027	675,703	809,688	4,00	1.21	24.33
Krishna	372	1,420	2,46,016	23,16,016	23,16,016	23,16,016	22,11,117	10.51	6,12,779	17,31,754	(a)	...	...	...	71,852	537,729	609,580	6.80	1.23	23.23
Canary	144	1,250	1,04,723	7,74,723	7,74,723	7,74,723	6,73,305	22.54	1,07,007	7,76,729	(a)	...	...	...	778,093	218,912	991,220	4.82	1.12	9.47
Tenali river canal system	31	416	1,27,113	2,91,113	2,91,113	2,91,113	2,54,156	9.23	2,02,233	1,27,153	2.31	...	...	...	89,918	60,913	160,728	6.43	1.11	17.18
Kandamallur canal	160	318	1,348	2,10,223	2,10,223	2,10,223	1,14,248	5.52	9,09,210	68,533	68,533	68,533	3.07	1.41	40.61
Selkum canal system	24	63	6,743	1,33,307	1,33,307	1,33,307	1,14,228	8.11	8,09,093	40,354	3.01	23,509	23,509	41,168	6.23	1.10	22.18
Barnet lock project	7	21.20	4,253	11,412	11,412	11,412	6,701	1.72	10,253	1,893	3,513	5,371	3.22	1.61	6.08
Periyar Project	23	163	41,729	1,67,773	1,67,773	1,67,773	1,44,912	2.94	3,42,827	...	...	...	...	...	...	70,751	153,929	8,60	1.77	29.71
Total	2,011	6,751.75	7,18,571	25,00,000	25,00,000	25,00,000	19,18,311	7.61	15,47,171	10,21,170	(a)	...	...	...	1,210,623	1,670,613	2,806,207	6.16	1.14	22.50
Productive Works.																					
Barkhola project	80	150	10,577	1,05,911	1,05,911	1,05,911	31,451	2.92	1,76,818	...	...	...	...	...	14,076	37,300	51,376	3.84	1.91	67.25
Total Major Works	2,091	6,901.75	7,29,148	25,05,911	25,05,911	25,05,911	19,18,311	7.61	15,47,171	10,21,170	(a)	...	...	...	1,210,623	1,670,613	2,806,207	6.16	1.10	23.13
MINOR WORKS AND NAVIGATION.																					
Productive Works.																					
Chembambalam lock	37	...	...	33,318	33,318	33,318	35,411	4.71	21,947	10,721	1.32	...	...	...	15,053	3,248	18,301	10.15	(a)	(a)
Palar canal	163	173	9,447	1,04,117	1,04,117	1,04,117	69,561	4.23	70,163	9,560	3.3	...	...	...	69,719	32,392	102,311	4.79	2.05	43.83
Pandamant	32	31	...	31,027	31,027	31,027	31,153	3.60	31,019	...	...	...	...	...	779	8,021	10,248	4.30	1.66	39.33
Lower Coleroon silt	250	249	10,271	2,08,712	2,08,712	2,08,712	2,24,150	1.90	40,436	1,46,011	(a)	...	...	...	...	66,913	110,790	4.36	76	17.48
Madras Water Supply and Irrigation extension project.	10	...	...	23,712	23,712	23,712	24,211	1.31	61,233	...	...	...	...	...	81,109	2,854	9,107	10.33	70	0.67
Shallapalayam	41	149	4,715	1,05,110	1,05,110	1,05,110	1,02,117	3.05	9,071	80,179	(a)	...	...	...	7,107	20,715	27,822	3.61	47	18.30
Total over	630	232	6,15,66	1,15,140	1,15,140	1,15,140	1,10,006	...	2,16,793	2,61,771	(a)	...	...	...	...	1,56,241	2,66,261	...	...	...

(a) No percentage has been shown here as the amount on which they should be calculated are minor figures.

MADRAS.

Table I.—Principal Results of Operations for the year ended 31st March 1902—concl.

IRRIGATION WORKS.	MISCELLANEOUS OPERATIONS.		Direct capital outlay during the year (including interest on new works and plants).	Gross receipts, direct and indirect, from all sources.	WORKING EXPENSES.			NET REVENUE (excluding charges for interest).		Interest at 5 per cent. on direct capital outlay.	SURPLUS REVENUE AFTER PAYING INTEREST ON DIRECT CAPITAL OUTLAY.		EXCESS CHARGES, INCLUDING INTEREST ON DIRECT CAPITAL OUTLAY.		AREA OF LAND IRRIGATED DURING THE YEAR.			Gross receipts, net of new works.	Working expenses (including interest on new works).	Percentage of working expenses on receipts.	
	Main Canal.	Distributaries.			Direct.	Indirect.	Total.	Amount.	Percentage on total direct and indirect Capital outlay.		Amount.	Percentage on total surplus charge.	Amount.	Percentage on total surplus charge.	Due to old irrigation works.	Due to new irrigation works.	Total.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
MINOR WORKS AND NAVIGATION—continued.																					
Yiddachalam aicut	630	863	1,14,697	3,207	1,15,001	1,15	6,338	1,15,001	1,15	17,118	2,51,730	1,15	1,15	1,15	1,15	1,15	1,15	1,15	1,15	1,15	1,15
Melamathur do.	16	9	4,031	130	5,041	130	5,041	5,041	130	2,765	5,110	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99	0.99
Tirukkottai do.	137	26	15,100	853	16,043	853	16,043	16,043	853	10,392	12,778	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Cumbum tank . . . . .	...	24	1,011	126	1,137	10	438	1,137	1,137	2,641	...	...	...	1,403	...	691	6,161	2,31	0.03	...	...
Vellur aicut	3	8	4,101	—	4,101	—	—	4,101	4,101	2,632	2,632	0.16	0.16	...	...	1,800	5,203	3,16	...	...	...
Marudur do.	27	45	73,135	12,108	85,243	212	12,108	85,243	12,108	1,740	85,079	...	...	...	...	10,669	31,100	4,18	7.1	10.06	...
Thadapallu channel	76	...	31,301	9,539	40,840	269	9,539	40,840	9,539	5,230	10,109	...	...	...	...	6,000	15,769	0.71	1.71	29.46	...
Arakkuda do.	23	...	815	—	815	120	0.521	3,109	3,109	3,633	...	...	...	833	36	5,259	21,081	1,31	2.40	65.17	...
Kalluvoy channel	61	...	22,571	12,331	34,902	313	12,331	34,902	12,331	15,577	6,652	3.22	3.22	...	...	16,491	32,031	2,96	1.11	19.37	...
Choyar aicut	101	79	30,743	16,573	47,316	399	16,573	47,316	16,573	9,197	18,280	...	...	...	...	9,316	27,561	6.26	1.96	37.11	...
Pooley do. . . . .	...	...	41,692	15,757	57,449	479	15,757	57,449	15,757	11,663	...	...	...	...	...	18,019	...	3.03	1.10	40.13	...
Dondyal tank . . . . .	...	303	312	107	505	5	263	210	210	4,013	...	...	...	4,693	3.07	186	136	...	...	...	...
Konnalar do. . . . .	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...
Esplera project	11	...	1,810	2,053	3,863	70	3,053	3,863	3,863	17,761	...	...	...	19,708	5.36	232	5,240	7.87	18.01	109.49	...
Manniyar do.	50	650	11,902	4,069	15,971	112	4,069	15,971	15,971	21,622	...	...	...	14,611	2.25	101	3,191	3.80	1.60	19.40	...
Nandiyar channel extension	21	...	3,172	1,203	4,375	37	1,203	4,375	4,375	2,240	...	...	...	309	1.12	1,400	7,552	3.47	1.11	46.03	...
Gandam minor rivers system	100	...	20,019	51,263	71,282	1,117	22,515	71,282	71,282	6,411	...	...	...	6,811	...	30,451	82,479	1.06	1.74	101.34	...
Halliparam project . . . . .	...	...	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	...	...	...	...
Chopud do. . . . .	...	...	1,31,127	...	1,31,127	3	116	1,31,127	1,31,127	9,150	...	...	...	9,265	2.93	...	...	...	...	...	...
Navigation Works.																					
Blackingham canal	202	...	10,11,213	3,01,501	13,12,714	7,331	3,11,425	13,12,714	13,12,714	3,08,471	3,32,741	...	...	...	...	518,762	609,061	4.78	1.23	26.74	...
Chilka Lake do.	8	...	6,309	61,009	67,318	3,130	61,009	67,318	67,318	3,70,607	...	...	...	3,63,193	2.29	...	...	...	...	141.94	...
Gandam-Gopalpur canal	11	...	...	...	...	...	...	...	...	5,721	...	...	...	5,721	2.01	...	...	...	...	521.79	...
Vedaramban canal	317	...	...	...	...	102	3,072	3,072	3,072	6,703	...	...	...	6,823	9.16	...	...	...	...	426.13	...
TOTAL MINOR WORKS AND NAVIGATION																					
	318	1,18,112	1,31,127	2,41,677	10,41,394	10,51,394	4,13,690	10,51,394	10,51,394	3,31,767	...	...	...	3,81,300	2.22	...	...	...	...	148.38	...
						10,56,523	4,13,191	10,56,523	10,56,523	7,20,652	...	...	...	7,07,706	31	319,702	603,301	4.96	1.07	26.23	...

(a) The percentages have been shown here as the amounts on which they should be calculated are net figures.

MADRAS.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table II.—General Financial Results of the several undertakings to the 31st March 1902.

IRRIGATION WORKS.	1	Estimated cost of construction (exclusive of all indirect charges).	Date of completion of work.	CAPITAL OUTLAY.				Excess of interest over net revenue in past years.	Total sum at charge at end of 1901-1902.	Interest at 1 per cent. on total sum at end of 1901-1902.	Surplus for the year of net revenue over interest on sum at charge.	Excess for the year of interest on total sum at charge over net revenue.	Capitalized value of net revenue (excluding charge for interest).	Surplus sum at end of year at excess of total sum at charge.	Excess sum at charge over net revenue.
				DIRECT CHARGES.		INDIRECT CHARGES.	Total Capital Outlay, both direct and indirect, to end of year.								
				To end of previous year.	To end of year.										
MAJOR WORKS.		Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
PRODUCTIVE PUBLIC WORKS.															
Irrigation Works.															
Godavari delta system		1,13,90,202	1846-47	1,13,02,849	1,13,00,202	19,18,293	1,34,845	4,05,84,800	-2,72,76,105	-10,91,044	36,41,956	...	6,37,72,800	9,10,48,905	...
Kistna do.		1,30,72,053	1855-56	1,29,26,009	1,30,72,053	9,37,772	1,40,10,726	-2,34,29,593	-94,18,888	-3,78,755	28,45,872	...	5,87,27,925	6,61,48,793	...
Cauvery do.		38,11,439	1836-37	26,12,618	26,11,439	1,60,477	26,61,916	-2,49,73,437	-8,80,481	17,64,296	...	...	2,20,95,875	4,41,07,398	...
Penner river canal system.		51,21,898	1860-61	49,97,766	51,21,898	9,65,293	60,90,130	-7,95,378	52,94,752	2,11,790	1,12,676	...	81,11,650	28,16,898	...
Srinivakuntam ancient system.		13,95,564	1870-71	13,84,520	13,95,568	1,02,436	14,98,004	-1,67,148	13,40,358	53,034	42,389	...	24,00,576	10,59,719	...
Kurnool-Cuddapah canal.		2,17,31,455	1882-83	2,17,30,071	2,17,31,455	2,939	2,17,34,414	1,65,55,730	9,32,90,344	15,31,614	...	14,19,376	28,05,450	...	3,54,84,394
Barru tank project.		4,08,197	1897-88	4,03,624	4,08,197	23,026	4,31,223	1,92,451	6,23,674	21,947	...	19,256	1,42,276	...	4,31,839
Portiyar project.		85,99,921	1896-97	85,58,296	85,99,921	2,93,768	88,93,689	22,71,385	1,11,65,074	4,46,609	...	1,04,291	85,57,800	...	26,07,274
TOTAL		6,45,34,633	...	6,38,20,240	6,45,31,633	43,93,963	8,89,23,506	-7,09,20,390	-19,91,794	60,64,266	...	...	16,46,14,850	16,60,06,644	...
PROTECTIVE WORKS.															
Rushikulya project.		44,39,121	1891-92	43,89,544	44,39,121	3,98,909	48,38,030	15,13,192	63,51,163	2,54,047	...	2,19,361	8,07,400	...	54,83,762
TOTAL MAJOR WORKS		6,89,73,754	...	6,82,09,784	6,89,73,754	47,92,872	7,37,66,026	-6,94,07,258	43,59,388	1,74,376	64,44,915	...	16,54,82,250	16,11,22,882	...
MINOR WORKS AND NAVIGATION.															
Irrigation Works.															
Chembambakam tank		6,34,679	1870-71	6,34,679	6,34,679	1,12,428	7,47,107	11,523	7,58,630	30,345	5,066	...	8,85,275	1,26,645	...
Palar ancient.		19,92,115	1853-54	19,82,308	19,92,115	1,08,270	21,00,385	8,83,028	29,83,413	1,19,387	...	30,071	22,31,050	...	7,51,763
Pelandam ancient.		5,48,988	1875-76	5,48,988	5,48,988	45,556	5,94,544	5,69,315	11,54,159	46,160	...	24,984	5,28,550	...	6,24,609
Carried over		31,75,782	...	31,65,975	31,75,782	2,66,554	34,42,330	14,63,866	48,96,202	1,95,845	...	49,989	36,46,175	...	12,49,727

Table II.—General Financial Results of the several undertakings to the 31st March 1902 - conold

Irrigation Works.	1	Estimated cost of construction (excluding indirect charges).	Date of completion of work.	CAPITAL OUTLAY.						Excess of interest on loans in year years.	Total sum at end of 1901-1902.	Interest at 1 per cent. on total sum at charge 1901-1902.	Surplus for the year of interest on total sum at charge.	Excess for the year of interest on total sum at charge over net revenue.	Capitalized value of net revenue (excluding charges for interest).	Surplus on total sum at charge.	Excess on total sum at charge over net revenue.
				DIRECT CHARGES.		INDIRECT CHARGES.		Total Capital outlay on direct and indirect charges to end of year.									
				To end of previous year.	To end of year.	To end of year.	To end of year.										
	2	3	4	5	6	7	8	9	10	11	12	13	14	15			
	Rt.		Rt.	Rt.	Rt.	Rt.	Rt.	Rt.	Rt.	Rt.	Rt.	Rt.	Rt.	Rt.			
MINOR WORKS AND NAVIGATION—conold.																	
<i>Irrigation Works—conold.</i>																	
Mudra Water-supply and Irrigation extension project	31,75,782	...	31,05,075	31,75,782	2,06,354	31,42,336	11,53,866	49,90,202	1,95,818	...	49,180	36,16,175	...	12,40,727			
Lower Guleron ament	15,15,827	1870-71	15,15,827	15,15,827	2,38,218	17,54,045	18,71,637	36,25,702	1,16,028	...	1,18,504	6,63,100	1,35,21,607	29,62,602			
Shantope do.	13,85,096	1818-19	13,85,096	13,85,096	31,019	1,31,729	89,36,080	-76,13,357	-3,04,534	6,40,994	...	59,11,250	41,90,672	...			
Vridhachalam do.	2,22,255	1817-18	2,22,255	2,22,255	5,850	2,32,202	-21,04,552	-10,13,347	-78,374	1,67,697	...	22,31,825	41,90,672	...			
Melamathur do.	73,890	1808-09	73,890	73,890	2,010	76,900	-1,57,451	-81,551	-3,374	10,305	...	3,26,075	4,07,628	...			
Tirukottai do.	70,063	1872-73	69,236	70,069	1,894	71,963	1,300	73,203	2,938	4,976	...	1,97,600	1,34,397	...			
Gumbam tank	2,63,329	1861-62	2,57,113	2,63,329	6,894	2,69,223	-1,30,708	1,38,155	5,538	17,883	...	5,73,040	4,34,515	...			
Vallur ament	61,632	1876-77	61,632	61,632	1,723	63,355	-72,685	-6,430	-257	1,495	...	29,450	36,880	...			
Maradur do.	63,755	1872-73	63,755	63,755	1,670	65,425	-14,58,705	-2,07,160	4,018	1,096	...	1,24,600	27,392	...			
Thadavalli channel	43,684	1872-73	43,684	43,684	1,113	44,797	-4,14,300	-2,07,160	-10,686	1,17,285	...	15,18,125	20,32,116	...			
Achenkote do.	1,37,206	1854-55	1,25,705	1,37,206	9,811	1,47,016	-1,31,580	9,627	5,831	36,150	5,831	79,940	8,78,010	1,45,779			
Kalanganoyan channel	1,01,163	1839-60	1,00,338	1,01,162	2,617	1,03,799	1,16,819	2,57,679	2,001	...	...	2,57,600	50,026	...			
Ghevar ament	8,951	1854-55	9,109	8,951	2,344	9,153	-22,895	3,07,471	15,115	7,115	...	6,63,250	1,77,574	...			
Poier do.	9,97,169	1852-53	9,97,169	9,97,169	11,113	4,03,271	-4,01,758	3,85,374	8,299	36,496	...	6,86,925	9,12,863	...			
Dondapad tank	2,30,103	1855-56	2,30,103	2,30,103	6,185	2,36,288	-2,25,468	1,61,612	-9,019	...	...	5,250	...	...	
Sagilera project	1,13,531	1893-99	1,13,531	1,13,531	14,411	1,27,942	1,02,038	6,50,311	23,317	...	...	29,350	...	...	
Nandiyar project	4,46,211	1898-99	4,46,211	4,46,211	17,153	4,63,364	82,312	6,31,931	24,019	...	...	1,73,625	...	...	
Nandiyar channel extension	6,35,409	1898-99	6,35,409	6,35,409	2,543	6,37,952	23,694	81,993	3,383	...	...	46,800	...	...	
Ganjam minor river system	56,540	1895-96	55,679	56,540	2,298	57,837	-4,31,320	-2,53,605	-10,108	7,911	...	54,925	1,97,770	...			
Chopud system	1,71,091	1852-53	1,71,091	1,71,091	4,531	1,75,622	16,932	3,56,823	13,073	...	...	-2,875	...	...	
Foundur tank	5,25,000	...	1,72,415	3,02,612	7,323	3,09,870	...	...	2	...	...	...	...	...
Hajipuram project	1,25,000	...	...	...	...	...	...	...	2	...	...	...	...	...
	2,81,340	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTAL	1,01,88,572	...	91,26,637	91,26,198	6,73,720	1,00,35,858	-1,04,15,631	-3,79,773	-15,161	7,17,905	...	1,75,60,850	1,79,40,123	...			
<i>Navigation Works.</i>																	
Buckingham canal	81,92,037	1897-99	81,92,037	81,92,037	4,87,493	89,80,140	70,31,620	1,60,72,000	6,42,881	...	6,71,802	-7,22,975	...	1,67,05,035			
Chikla Lake do.	30,240	...	30,240	30,240	777	31,017	36,031	67,038	2,718	...	3,281	-14,075	...	82,033			
Ganjam-Gopalpur canal	1,43,107	...	1,43,107	1,43,107	12,301	1,55,408	73,031	2,28,517	9,142	...	9,113	...	...	2,28,517			
Vedaramanjum canal	1,22,680	1874-75	1,32,699	1,32,699	3,174	1,36,173	2,32,435	...	16,515	...	18,580	-7,61,25	...	4,61,763			
TOTAL	87,98,995	...	87,92,600	87,98,995	6,04,137	93,03,133	71,51,080	1,67,57,103	6,70,233	...	7,02,815	-8,13,175	...	1,75,70,368			
TOTAL MINOR WORKS AND NAVIGATION	1,89,87,568	...	1,81,61,134	1,81,61,134	11,77,857	1,93,38,991	-29,61,571	1,63,77,420	6,55,097	14,790	...	1,67,47,175	3,69,755	...			

MIADIRAB.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table III.—Man heads of Revenue and Working Expenses for the year ended 31st March 1902.

[illegible]

BOMBAY.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table I.—Principal Results of Operations for the year ended 31st March 1902.

IRRIGATION WORKS.	MILEAGE IN OPERATIONS.		Direct Capital outlay during the year 1901-02 (including cost of establishment and interest on loans and plant).	Gross Receipts during the year 1901-02 from all sources.	WORKING EXPENDITURE.			NET REVENUE INCLUDING CHARGES FOR INTEREST.		Interest at 10 per cent on Capital Outlay.	GRATUITOUS REVENUE INDEPENDENT OF DIRECT CAPITAL OUTLAY.		EXCESS CHARGE (INCLUDING INTEREST ON DEBT OUTLAY).		AREA OF LAND IRRIGATED DURING THE YEAR.			Working expenses (including interest) per acre irrigated due to new works.	Percentage of working expenses on receipts on receipts.	
	Main Canal.	Distributaries.			Direct.	Indirect.	Total.	Amount.	Percentage on total direct and indirect Capital Outlay.		Amount.	Percentage on total direct and indirect charge.	Amount.	Percentage on total direct and indirect charge.	Due to old irrigation works.	Due to new irrigation works.	Total.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
MAJOR WORKS.	Miles.	Miles.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Acres.	Acres.	Acres.	Rs.	Rs.	Rs.
PRODIGE PUBLIC WORKS.																				
Irrigation Works.																				
Desert Canal . . .	230.67	...	4,28,109	1,97,147	65,594	315	65,999	1,31,238	573	79,921	52,317	3.51	...	...	...	145,285	115,285	1.36	0.45	33.43
Unharwah Canal . . .	97.50	...	5,174	1,15,983	37,976	-71	37,605	1,08,378	1077	25,010	83,368	1,727.12	...	...	...	79,324	76,324	1.91	0.49	25.76
Begani Canal . . .	158	...	...	4,03,804	81,751	836	82,587	3,21,217	1832	68,392	2,51,915	(a)	...	...	18,980	203,585	222,515	1.98	0.41	20.45
Mahiwah do. . .	57.80	...	4,24,840	21,635	10,593	-87	10,511	14,121	218	15,770	...	...	1,608	0.25	...	10,363	10,363	2.38	1.01	42.67
Eastern Nara Works . . .	237	...	1,31,870	5,06,575	1,27,009	3,951	1,31,893	3,74,682	5.97	3,40,123	1,81,559	2.52	...	...	...	241,588	241,588	2.10	0.55	28.04
Jamrao Canal . . .	181.50	409.50	4,00,775	4,39,101	1,65,913	5,276	1,71,089	2,68,012	3.35	3,01,456	...	...	33,414	0.39	...	216,511	216,511	2.03	0.79	38.96
Dad do. . .	316.39	...	3,13,063	1,05,031	50,736	1,190	51,924	53,105	280	65,817	...	...	12,712	0.63	...	56,241	56,241	1.87	0.92	49.41
Nandaki do. . .	...	...	...	...	...	...	...	...	...	6	...	...	6	3.47	...	...	...	...	...	...
Nasrat do. . .	...	...	4,20,174	...	...	...	...	...	...	19,580	...	...	18,530	2.55	...	...	...	...	...	...
Deccan and Gujarat.																				
Hathmati Canal . . .	21	30	...	661	6,210	184	6,394	-5,833	...	19,637	...	...	25,470	3.20	...	134	134	4.19	47.72	1,139.75
Lower Panjura River Works	...	45	...	17,472	7,680	567	8,197	9,275	1.98	17,815	...	...	8,540	1.06	2,930	-616	2,314	...	...	48.91
Kadra River Works . . .	24.12	14.36	13,755	5,386	23,350	2,628	25,987	-20,601	...	29,383	...	...	49,981	3.54	...	3,908	3,908	1.88	6.65	482.49
Pravara River Works—																				
Lakh Canal . . .	23	9.37	...	445	26,470	-204	26,266	-25,821	...	14,098	...	...	39,919	3.88	...	560	560	0.79	40.90	5,902.47
Mutha Canals . . .	88	67	45,759	2,65,122	82,224	4,251	86,475	2,08,617	3.11	2,68,137	...	...	49,490	0.47	...	10,470	10,470	28.19	8.26	29.30
Ekruk Tank . . .	48	...	...	20,035	8,438	403	8,840	17,195	1.28	49,125	...	...	31,080	1.09	...	4,375	4,375	5.95	3.02	33.95
Krishna Canal . . .	60.87	...	...	41,415	16,612	603	17,215	24,200	2.80	32,742	...	...	8,543	0.53	...	5,318	5,318	7.79	3.24	41.67
TOTAL	1,596.85	575.23	21,93,623	22,08,712	7,11,020	19,874	7,30,894	14,77,818	4.45	12,32,832	2,44,986	0.67	...	...	21,910	973,909	995,909	2.27	0.75	33.09

(a) No percentage is shown as the total sum at charge is a minus figure.

Table 1.—Principal Results of Operations for the year ended 31st March 1902—contd.

IRIGATION WORKS.	NUMBER OF OPERATIONS.		DIRECT CAPITAL OUTLAY during the year 1901-1902 (including expenditure on establishment, tools and plant).	Gross Receipts direct and indirect from sources.	WORKING EXPENSES.			NET REVENUE (EXCLUDING GRANTS FOR INTEREST).		Interest at 4 per cent. on direct capital outlay.	SURPLUS REVENUE AFTER PAYING INTEREST ON DIRECT CAPITAL OUTLAY.		EXCESS CHARGE (INCLUDING INTEREST ON DIRECT CAPITAL OUTLAY).		ANAL OF LARD THREATENED DURING THE YEAR.			Gross receipts per acre irrigated due to new works.	Working expenses per acre (interest) due to new works.	Percentage of working expenses on receipts.
	Main Canal.	Distribution-tariff.			Direct.	Indirect.	Total.	Amount.	Percentage on total direct and indirect capital outlay.		Amount.	Percentage on total sum at charge.	Amount.	Percentage on total sum at charge.	Due to old irrigation works.	Due to new irrigation works.	Total.			
1	3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
PROVINCIAL WORKS.																				
<i>Deccan and Gujarat.</i>																				
Nira Canal . . .	101-25	130	785	2,27,580	56,801	2,783	58,144	1,69,786	2-99	2,14,300	...	...	44,584	0-51	...	51,052	51,052	446	1-14	25-52
Mhasvad Tank . . .	66-25	34	2,378	24,031	10,783	590	11,378	12,058	0-61	79,054	...	...	67,006	1-00	...	8,280	8,280	2-90	1-37	47-83
Gokak Canal—First Section . . .	...	...	...	...	...	...	...	...	...	16,038	...	...	16,038	2-25	...	...	...	...	...	...
Shetpal Tank . . .	...	...	1,46,351	...	...	...	...	...	...	17,399	...	...	17,399	3-08	...	...	...	...	...	...
Chankapur Tank . . .	...	...	887	...	...	...	...	...	...	4,160	...	...	4,160	2-55	...	...	...	...	...	...
Maladevi do. . .	...	...	57,725	...	...	...	...	...	...	8,986	...	...	8,986	3-01	...	...	...	...	...	...
TOTAL . . .	167-50	173	2,08,126	2,51,911	66,144	3,373	69,517	1,83,394	2-01	3,40,547	...	...	1,68,153	1-13	...	59,332	59,332	4-25	1-17	27-60
TOTAL MAJOR WORKS . . .	1,764-85	748-23	24,01,649	31,60,623	7,77,104	23,217	8,00,411	16,60,812	3-92	15,73,379	88,833	0-17	...	...	21,910	1,033,331	1,055,241	2-38	0-77	32-53
MINOR WORKS AND NAVIGATION.																				
<i>Irrigation Works.</i>																				
<i>Sind.</i>																				
Sukkar Canal . . .	130-30	...	...	1,64,108	41,478	956	42,434	1,21,674	8-63	58,957	67,717	3-67	...	...	46,744	52,144	98,888	8-15	0-81	26-80
Ghar do. . .	206-03	...	7,986	6,53,509	1,64,210	3,767	1,67,977	4,83,922	107-09	16,836	4,68,786	(a)	...	...	50,873	227,439	278,312	2-87	0-74	25-70
Mehrabwah Canal . . .	42-40	...	...	5,019	14,179	348	14,527	-9,508	...	2,041	...	...	12,149	12-67	11,685	2,614	14,599	1-72	4-99	289-44
Alibhar Kacheri Canal . . .	58	...	...	2,636	337	122	469	2,167	0-05	928	1,239	(a)	...	...	19,117	-8,602	10,515	...	...	17-48
Marak Great do. . .	166	...	...	50,477	14,899	776	16,676	31,802	16-13	8,297	26,503	(a)	...	...	43,400	7,352	50,752	6-84	2-12	31-05
Sarfarwah do. . .	108	...	...	23,777	10,236	431	10,667	13,116	10-51	4,742	8,368	14-12	...	...	11,235	14,728	25,963	1-61	0-72	44-86
Fuleli Canal . . .	1,019	...	16,446	3,89,250	1,47,323	4,006	1,51,929	2,37,921	18-87	65,652	1,71,066	(a)	...	...	110,794	256,501	367,295	1-53	0-50	39-03
<i>Deccan and Gujarat.</i>																				
Khari Out . . .	24	12	37,893	1,072	10,119	315	10,434	-9,362	...	16,818	...	...	26,180	4-70	...	...	...	...	...	973-92
Hariala Tank . . .	...	5-50	...	962	352	33	386	577	0-79	1,918	...	...	1,341	1-19	...	27	27	35-63	14-28	40-02

BOMBAY.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table II.—General Financial Results of the several undertakings to the 31st March 1902.

IRRIGATION WORKS.	Estimated cost of construction (exclusive of preliminary and interest charges).	Date of completion of work.	CAPITAL OUTLAY.						Excess of interest over net revenue in past years.	Total sum at charge at end of 1901-1902.	Interest at 5 per cent. on total sum at charge at end of 1901-1902.	Surplus for the year of net revenue over interest at charge.	Excess for the year of interest on total sum at charge over net revenue.	Capitalized value at end of year of net revenue (excluding charges for interest).	Surplus sum to credit in excess of total sum at charge.	Excess sum at charge over estimated value of net revenue.
			DIRECT CHARGE.		INDIRECT CHARGE.		Total Capital Outlay, both direct and indirect, to end of year.									
			To end of previous year.	To end of year.	To end of year.	To end of year.										
								Rs.								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
MAJOR WORKS.																
Productive Public Works.																
Irrigation Works.																
Sind.																
Desert Canal	22,22,892	1891-02	17,94,784	22,22,892	66,974	22,89,866	-7,98,539	14,91,327	59,653	71,595	...	32,80,950	17,89,623	...		
Unharwah Canal	9,29,837	1890-01	6,23,563	6,28,937	17,240	6,46,093	-6,41,256	4,897	103	1,08,185	...	27,09,450	27,01,033	...		
Hegari Canal	16,57,544	1890-01	16,57,544	16,57,544	49,255	17,06,799	-35,32,684	-18,25,885	-73,035	3,94,352	...	80,30,423	98,56,310	...		
Mahirwah do.	9,36,837	Not completed.	2,07,059	6,31,999	10,373	6,48,372	3,882	6,52,154	26,086	...	11,962	3,53,100	40,24,611	...		
Eastern Nara Works	60,64,358	1897-98	59,82,488	60,61,358	2,11,384	62,75,742	-9,33,333	53,42,409	2,13,696	1,60,986	...	93,67,030	...	...
Jamrao Canal	78,05,931	1901-02	74,05,146	78,05,931	1,07,044	80,02,965	6,40,460	86,43,435	3,45,737	...	77,725	67,00,300	...	19,43,125		
Dad do.	24,31,313	Not completed.	15,84,293	18,47,361	47,430	18,94,791	1,17,521	20,12,312	80,493	...	27,338	13,27,625	...	6,84,637		
Naulakhi do.	12,17,935	Do.	150	150	...	180	23	173	7	...	7	...	...	173
Narvat do.	16,15,319	Do.	2,77,418	7,07,562	11,897	7,19,489	6,222	7,25,711	29,028	...	29,028	...	...	7,25,711
Deccan and Gujarat.																
Hathumti Canal	4,80,925	1883-84	4,80,925	4,80,925	26,913	5,17,838	5,95,718	11,13,556	44,542	...	50,375	-1,45,825	...	12,50,891		
Lower Panjira River Works	4,45,382	1894-95	4,45,352	4,45,382	23,289	4,68,621	3,35,382	8,04,003	39,100	...	22,835	2,31,975	...	6,72,128		
Kadva River Works	7,50,061	Not completed.	7,28,580	7,42,335	31,417	7,73,752	6,39,959	14,13,711	59,548	...	77,149	-5,15,015	...	19,28,738		
Pravara River Works—Jakh Canal	3,52,410	1893-91	3,52,416	3,52,416	19,445	3,71,861	6,55,761	10,27,649	41,106	...	86,927	-6,45,525	...	16,73,167		
Mutha Canals	61,78,120	1896-97	64,32,361	64,78,120	2,38,304	67,16,324	37,58,780	1,04,75,104	-4,10,001	...	2,10,357	52,16,175	...	52,68,029		
Ekruk Tank	12,28,117	1890-91	12,28,117	12,28,117	1,12,269	13,40,386	15,85,568	20,25,954	1,17,038	...	99,843	4,29,875	...	21,90,079		
Krishna Canal	8,18,545	1891-92	8,18,545	8,18,545	46,347	8,64,892	7,43,672	16,08,561	64,343	...	40,143	6,05,000	...	10,03,564		
TOTAL	3,51,44,582	...	2,99,28,001	3,21,22,424	11,15,497	3,32,37,861	31,77,126	3,64,14,987	14,53,599	21,219	...	3,69,45,450	5,30,463	...		

Prospective Works.

Deccan and Gujarat.

Nira Canal	53,59,042	1894-99	53,17,257	67,55,042	3,27,754	59,85,706	39,39,600	87,20,792	3,15,112	...	1,73,176	42,13,100	...	44,79,392
Mhasrad Tank	19,03,131	1893-01	1,90,753	19,93,111	59,037	20,53,053	11,71,017	25,71,112	1,11,264	...	1,29,706	3,10,450	...	32,17,652
Gohak Canal—First Section	4,10,939	1896-97	4,01,639	1,00,329	11,727	4,12,406	3,01,762	7,11,195	28,567	...	28,567	...	...	7,14,168
Shetpali Tank	7,01,112	Not completed.	3,75,271	5,22,625	13,254	5,35,879	25,494	5,61,606	22,793	...	22,583	...	...	5,64,668
Chankapur Tank	7,71,544	Do.	1,01,967	1,05,254	4,135	1,09,650	53,511	1,63,200	6,529	...	6,529	...	...	1,63,200
Mahadevi do.	9,14,975	Do.	2,91,751	2,59,476	7,994	2,67,311	30,911	2,98,253	11,830	...	11,930	...	...	2,98,253
TOTAL	1,00,75,073	...	81,31,311	86,39,107	1,51,972	90,14,479	10,12,636	1,39,97,095	5,59,931	...	3,77,400	45,59,850	...	94,87,245
TOTAL MAJOR WORKS	4,52,17,755	...	3,33,49,122	4,07,61,891	15,70,469	23,52,160	50,79,782	3,01,12,782	29,10,453	...	3,50,271	4,15,05,300	...	89,08,782
MINOR WORKS AND NAVIGATION.														
Irrigation Works.														
Sukkur Canal	13,19,925	1895-96	13,19,925	13,19,925	60,514	11,09,439	4,35,131	18,41,500	73,781	...	...	30,41,850	11,97,260	...
Ghar Canal	4,55,266	1878-79	4,17,280	4,25,266	25,063	4,30,914	1,21,41,084	1,10,93,750	4,07,750	...	...	1,21,40,550	2,38,34,300	...
Mehrabwah Canal	66,018	1891-85	60,018	66,018	6,922	72,010	23,832	95,872	3,835	...	...	2,37,700	...	3,33,512
Alibhaz Kacheti Canal	23,207	1875-76	23,207	23,207	710	23,917	37,143	3,925	129	...	...	54,175	57,400	...
Morak Great Canal	2,07,436	1881-82	2,07,136	2,07,436	8,310	2,15,746	7,70,013	5,54,887	33,105	...	...	8,70,050	14,24,817	...
Sarfarwah do.	1,18,559	1875-76	1,18,559	1,18,559	6,121	1,21,680	65,435	59,245	2,370	...	...	3,27,750	2,68,505	...
Fuleli Canal	16,49,016	1892-93	16,31,200	16,49,016	61,031	17,10,740	39,27,076	15,16,939	60,653	...	...	59,33,025	74,49,361	...
Deccan and Gujarat.														
Khari Gut	4,49,572	1892-93	4,19,179	4,40,572	18,729	4,58,301	80,241	5,57,542	22,303	...	31,664	2,34,050	...	7,9,562
Hartals Tank	47,918	1886-87	47,918	47,918	23,431	73,382	39,605	1,12,967	4,519	...	3,943	14,425	...	95,562
Mhasrad do.	1,29,781	1886-87	1,29,781	1,29,781	10,175	1,38,956	1,33,883	2,72,839	10,914	...	11,063	18,700	...	2,81,539
Jamda Canals	10,27,238	Not completed.	9,91,159	9,91,178	49,911	10,41,089	15,39,451	25,80,543	1,03,222	...	1,07,596	1,09,350	...	26,89,893
Paraul Tank	2,09,607	1891-95	2,09,007	2,09,007	6,986	2,14,985	1,17,179	3,32,173	13,287	...	13,902	16,875	...	3,40,048
Pravara River Works—Ojhar Canal	3,09,685	1892-93	3,18,210	3,09,685	21,751	3,31,386	4,15,615	7,47,001	29,880	...	58,909	7,25,725	...	14,72,726
Bhotedi Tank	3,52,685	1891-92	3,52,685	3,52,685	27,022	3,79,707	4,88,897	8,18,601	32,741	...	57,912	6,29,200	...	14,47,804
Matoba do.	1,88,149	1891-92	1,88,149	1,88,149	13,274	2,01,423	71,090	2,73,512	10,900	...	4,123	1,69,495	...	1,08,087
Kasurdi do.	40,812	1877-78	40,812	40,812	4,778	45,590	69,073	1,11,003	4,887	...	4,778	4,775	...	1,19,438
Carried over	65,91,883	...	65,03,553	65,55,323	3,16,501	69,02,321	1,98,61,931	59,58,607	2,98,583	...	...	2,05,74,875	2,65,34,482	...

Table II.—General Financial Results of the several undertakings to the 31st March 1902—contd.

1	2	3	4	CAPITAL OUTLAY.				5	6	7	8	9	10	11	12	13	14	15
				DIRECT CHARGES.		INDIRECT CHARGES.	Total Capital outlay, both direct and indirect, to end of year.											
				To end of previous year.	To end of year.														To end of year.
				Rs.	Rs.	Rs.	Rs.											
Brought forward	65,91,883		65,03,553	3,46,501	69,02,324	1,28,61,931	59,59,607	-2,38,383	10,61,378	...	...	2,05,74,875	2,05,34,482	...	...	...	...	...
Shiruphal Tank	2,12,199	1893-94	2,12,100	12,369	2,24,569	1,90,891	4,15,380	16,616	...	10,244	...	9,300	...	...	...	...	...	4,00,089
Bhaddalvadi do.	2,13,115	1890-91	2,13,115	14,307	2,27,422	1,74,670	4,02,092	16,084	...	...	...	14,523	...	...	...	...	...	3,69,043
Koregnon do.	37,923	1891-92	37,923	1,286	39,189	36,461	75,650	3,026	...	...	...	3,461	...	...	...	...	...	86,275
Ashki do.	7,57,050	1892-93	7,57,057	79,041	8,36,091	7,09,890	15,45,931	61,836	...	...	...	65,991	...	...	...	...	...	16,49,871
Revani Canal	56,771	1892-93	56,771	3,040	59,811	36,232	96,043	3,842	...	...	...	2,909	...	...	...	...	...	72,718
Upper Man River Works	4,15,835	1891-92	4,15,835	23,372	4,39,207	4,12,549	8,51,756	34,070	...	...	...	42,837	...	...	...	...	...	10,58,431
Yerla River Irrigation Works	7,16,481	1891-95	6,98,767	7,16,484	45,095	7,61,570	14,10,512	56,420	...	...	...	57,702	...	...	...	...	...	14,42,562
Chikhli Canal	59,803	1892-83	53,803	3,639	57,442	70,390	1,27,732	5,109	...	...	...	6,932	...	...	...	...	...	1,73,907
Maini Tank	4,20,045	1891-92	4,20,045	21,432	4,41,477	3,09,838	8,43,315	33,733	...	...	...	35,014	...	...	...	...	...	8,76,090
Muchkundi Tank	1,40,217	1890-91	1,40,217	18,490	1,58,707	1,09,298	2,67,005	10,680	...	...	...	10,359	...	...	...	...	...	2,58,980
Gadikeri do.	8,915	1881-82	8,915	364	9,279	-28,069	-18,790	-752	780	...	...	...	...	...	...	...	...	...
Dambal do.	60,847	1895-86	60,847	3,133	63,980	40,489	1,04,169	4,179	...	...	...	3,692	...	...	...	...	...	92,294
Medleri do.	78,854	1887-88	78,354	3,038	81,392	71,054	1,52,416	6,098	...	...	...	6,148	...	...	...	...	...	1,53,696
Madag do.	1,61,248	1888-89	1,61,248	6,350	1,67,598	2,20,047	3,93,615	15,746	...	...	...	15,181	...	...	...	...	...	3,79,520
Asundi do.	60,741	1889-90	60,741	14,254	74,995	53,191	1,27,186	5,087	...	...	...	6,755	...	...	...	...	...	1,68,886
Martinkop do.	30,185	1881-82	30,014	3,301	33,480	3,740	37,226	1,489	362	...	...	...	...	...	...	...	...	...
Gokak Canal—First Section and Storage Works	8,97,831	1896-97	8,78,298	8,87,821	14,015	1,26,886	10,58,752	42,350	...	...	...	11,531	...	...	...	...	...	2,88,027
TOTAL MINOR WORKS AND NAVIGATION.	1,09,03,136	...	1,07,87,642	1,08,07,376	1,16,13,413	95,52,671	19,30,742	77,230	7,63,735	...	...	...	...	...	...	...	...	...

BOMBAY.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS FOR, AND UP TO THE END OF, 1901-1902.

Table III.—Main Heads of Revenue and Working Expenses for the year ended 31st March 1902.

REVENUE.										WORKING EXPENSES.																		
IRRIGATION.					EXPENSE MAINTENANCE.					MAINTENANCE OF WORKS.																		
Water-works directly paid.		Share of land revenue.		Total.	Navigation.	Plantations and land.	Water-powers.	Miscellaneous.	Total.	Establishment Charges.		Fixed-charge Charges.		Variable Charges.						Total.								
Rs.	P.	Rs.	P.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
MAJOR WORKS.																												
Productive Public Works.																												
Irrigation Works.																												
Sind.																												
Desert Canal	47,109	1,43	57	1,06,056	...	13	...	1,070	1,07,147	...	1,07,147	...	...	...	11,550	11,550	2,580	2,580	...	497	2,732	50,862	788	89	51,044	65,591	315	65,909
Onharwah Canal	295	1,45	202	1,45,897	...	19	...	77	1,45,953	...	1,45,953	...	...	...	8,007	8,007	1,301	1,301	...	508	3,325	25,832	298	123	20,069	27,676	-71	37,805
Begari Canal	46,683	3,60	201	4,02,781	...	14	...	1,008	4,03,804	...	4,03,804	...	...	...	23,542	23,542	2,787	2,787	...	3,323	3,028	50,689	589	55	38,200	81,761	888	22,687
Naharwah Canal	...	...	21,509	24,503	...	16	...	110	24,635	...	24,635	...	...	...	1,123	1,123	1,108	1,108	...	-818	...	9,753	...	...	9,175	10,598	-87	10,511
Eastern Nara Works	2,107	4,72	421	4,81,529	...	3,335	...	21,492	5,06,575	...	5,06,575	...	5,855	...	29,908	33,763	3,843	18,758	...	22,601	9,905	58,102	785	783	92,146	1,27,902	3,994	1,31,893
Jamroo Canal	1,696	4,33	273	4,35,609	...	70	...	3,362	4,39,101	...	4,39,101	...	9,118	...	12,924	22,040	6,101	22,160	...	28,567	...	1,11,027	1,415	1,52,773	1,85,913	5,276	1,71,089	
Dad Canal	440	1,04	421	1,04,841	...	61	...	129	1,05,031	...	1,05,031	...	...	...	6,383	6,383	2,627	6,172	...	8,499	...	35,054	...	...	41,453	50,736	1,100	51,923
Deccan and Gujarat.																												
Habnati Canal	44	...	...	41	...	371	...	146	561	...	561	25	113	...	2	140	210	966	...	1,176	...	4,422	37	435	6,070	6,210	184	6,394
Lower Panjura River Works	10,672	6,510	...	17,218	...	7	...	247	17,479	...	17,479	73	3,474	...	1,550	5,096	10	497	...	507	762	1,018	...	247	2,534	7,630	567	8,197
Kadva River Works	4,499	594	...	5,093	...	183	...	110	5,386	...	5,386	162	17,551	...	227	17,940	10	1,051	...	1,061	...	4,106	116	137	5,419	23,359	3,628	25,987
Pravara River Works—Lakh Canal	116	147	...	263	...	76	...	106	445	...	445	...	...	...	20	20	1,122	2,682	...	-1,460	86	27,787	37	...	26,456	26,470	-204	26,266
Mutha Canals	1,64,418	42	...	1,64,460	...	368	2,160	1,27,990	2,95,908	846	2,95,122	985	20,938	...	8,127	80,050	379	8,060	...	8,439	203	36,123	4,918	531	52,174	83,224	4,251	80,475
Etrunk Tank	9,992	...	...	9,992	...	267	...	16,674	26,033	898	26,035	114	1,510	...	500	2,124	87	1,159	...	1,216	202	4,375	85	406	6,314	8,498	402	8,840
Krishna Canal	40,543	...	...	40,543	...	...	...	872	41,415	...	41,415	315	1,863	...	2,349	4,427	230	1,996	...	2,298	36	9,298	97	528	12,163	16,612	603	17,315
Carried over	3,27,703	17,00,185	20,29,886	...	...	5,02	2,160	1,71,390	2,21,043	1,744	22,08,712	1,573	60,420	...	1,07,012	1,62,623	21,126	54,034	...	75,160	20,271	4,30,258	11,077	8,216	5,42,018	7,11,021	19,874	7,30,893

Table III.—Main Heads of Revenue and Working Expenses for the year ended 31st March 1902—contd.

IRRIGATION WORKS.	REVENUE.											WORKING EXPENSES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	INNOVATION.				REVENUE.							MAINTENANCE OF WORKS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Water-rates directly paid.		Share of land revenue.		Total.		Navigation.		Plantations and land.		Water power.		Miscellaneous.		Total.		Remission of revenue.		Net revenue.		REVENUE MANAGEMENT.				ESTABLISHMENT CHARGES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.	P.	Rs.

STATEMENT SHOWING THE FINANCIAL RESULTS OF
Table 1
ABSTRACT.

Direct Capital Expenditure on Irrigation	Gross Receipts	Working Expenses	Net Revenue (excluding depreciation)	Surplus
Rs. 1,00,000	Rs. 1,50,000	Rs. 50,000	Rs. 1,00,000	Rs. 50,000

[illegible]

Madras	80	130	49,577	1,06,956	69,403	1,868	71,358	34,696	73	1,76,416	...	...	1,41,719	2.22	48,065	37,800	86,365	2.84	1.91	67.25
Bombay	167.60	173	2,09,120	2,61,911	66,144	9,373	69,617	1,82,934	2.01	3,40,647	...	...	1,68,153	1.13	...	50,352	59,532	4.36	1.17	27.60
TOTAL	437.60	221	5,62,336	9,35,749	3,21,152	22,451	3,40,603	5,89,116	2.66	8,53,513	...	...	2,69,367	0.83	48,065	303,258	351,293	3.08	1.14	37.04
TOTAL MAJOR WORKS	7,864.35	28,462.89	89,19,278	3,60,85,143	1,10,16,331	8,96,136	1,17,16,317	2,45,63,622	6.46	1,41,61,945	1,62,07,101	3.45	...	...	1,236,640	10,201,094	11,648,624	3.48	1.13	32.44
MINOR WORKS AND NAVIGATION.																				
Irrigation Works.																				
Baluchistan	8.83	41.80	39,354	44,783	17,762	1,402	18,964	23,789	1.45	64,189	...	...	40,399	1.76	7,712	...	7,712	...	...	44.36
Bajputane	...	...	48,276	1,33,007	41,616	1,779	43,255	90,372	3.01	1,14,185	...	...	24,113	0.65	...	23,984	23,984	5.87	1.81	32.39
Burhan	...	...	6,322	10,94,272	1,85,661	3,456	1,89,117	9,05,136	26.74	1,31,680	7,73,410	(a)	...	...	440,046	...	440,046	...	...	17.38
Bengal	21.03	...	—1	1,106	6,746	517	7,863	—6,155	...	27,176	...	...	33,390	1.57	...	...	...	...	...	68.50
United Provinces of Agra and Oudh	...	621	18,502	2,78,932	2,13,262	14,297	2,27,569	61,976	1.72	1,10,159	...	...	58,783	1.66	1,352	114,595	115,947	2.43	1.99	81.58
Punjab	1.003	431	1,24,583	10,53,038	4,91,739	25,611	5,20,210	5,32,785	23.49	83,319	1,49,440	21.03	...	...	...	383,609	383,609	2.74	1.36	49.44
Madras	1.369.60	1,188.12	2,85,181	10,14,242	3,04,604	7,324	3,11,828	7,03,414	7.00	3,08,873	3,33,541	(a)	...	...	319,704	248,662	568,364	4.08	1.25	30.74
Bombay	2.077.51	2,28.01	79,734	13,98,912	5,41,097	14,780	5,53,877	8,40,965	7.30	4,22,338	4,09,637	21.17	...	...	293,848	594,775	888,623	2.36	0.93	39.80
North-West Frontier Province	...	...	9,505	1,10,711	36,545	2,918	39,563	71,149	14.43	19,386	51,762	11.62	...	...	...	...	...	...	...	36.72
TOTAL	1,627.89	2,519.63	5,65,465	51,25,543	18,41,833	71,884	19,13,776	32,11,833	8.91	13,51,632	19,60,201	18.99	...	...	1,062,660	1,365,715	2,428,375	3.75	1.40	37.34
Navigation Works.																				
Bengal	894.76	...	1,44,766	4,53,031	3,06,915	13,697	3,20,642	1,12,399	1.00	4,39,580	...	...	3,27,191	12.63	...	...	...	...	...	74.06
Madras	315.60	...	6,306	70,126	99,305	3,268	1,02,653	—32,527	...	3,51,809	...	...	3,84,336	2.39	...	...	...	...	...	146.88
TOTAL	1,180.25	...	1,51,162	5,03,157	4,06,340	16,965	4,23,303	79,862	0.37	7,91,389	...	...	7,11,527	3.67	...	...	...	...	...	84.13
TOTAL MINOR WORKS AND NAVIGATION	6,708.14	2,419.83	7,06,617	86,28,706	22,48,172	89,899	23,37,011	33,91,606	5.81	21,43,021	11,48,674	3.93	...	...	1,062,660	1,365,715	2,428,375	4.12	1.71	41.52

(a) No percentage has been given as the total sum at charge is a minor figure.

ABSTRACT.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS IN INDIA FOR, AND UP TO THE END OF, 1901-1902.

Table II.—General Financial Results of the several undertakings to the 31st March 1902.

Irrigation Works.	CAPITAL OUTLAY.										Excess of interest over net revenue and in past years.	Total sum at end of 1901-1902.	Interest at 4 per cent. on total sum at end of 1901-1902.	Surplus for the year of net revenue over interest on total sum at charge.	Excess for the year of interest on total sum at charge over revenue.	Capitalised value at 4 per cent. of net revenue (including charges for interest).	Surplus sum to credit in excess of total sum at charge.	Excess sum at charge over capitalized value of net revenue.			
	DIRECT CHARGES.		INDIRECT CHARGES.		Total Capital Outlay, both direct and indirect, to end of year.	Excess of interest over net revenue and in past years.	Total sum at end of 1901-1902.	Interest at 4 per cent. on total sum at end of 1901-1902.	Surplus for the year of net revenue over interest on total sum at charge.	Excess for the year of interest on total sum at charge over revenue.									Capitalised value at 4 per cent. of net revenue (including charges for interest).	Surplus sum to credit in excess of total sum at charge.	Excess sum at charge over capitalized value of net revenue.
	To end of previous year.		To end of year.																		
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.									Rs.	Rs.	Rs.
1	2	3	4	5	6	7	8	9	10	11	12	13	14								
MAJOR WORKS.																					
PRODUCTIVE PUBLIC WORKS.																					
Irrigation Works.																					
Burma	93,34,779	30,35,003	49,93,258	69,572	49,93,259	2,69,411	52,50,244	2,10,010	2,10,010	1,32,41,100	6,83,30,234	52,50,244	10,78,59,818								
United Provinces of Agra and Oudh	6,01,76,335	5,90,00,343	6,00,00,343	16,93,155	6,17,00,915	5,91,00,000	12,11,45,918	49,15,757	49,15,757	12,20,58,275	21,56,24,100	52,50,244	10,78,59,818								
Punjab	7,81,11,016	7,81,11,016	7,81,11,016	35,77,054	8,35,87,749	-3,03,00,000	8,35,87,749	17,51,337	17,51,337	25,71,60,075	16,16,14,550	52,50,244	10,78,59,818								
Madras	9,82,20,039	9,82,20,039	9,82,20,039	43,93,653	6,39,24,559	-7,02,20,000	6,39,24,559	14,56,159	14,56,159	3,60,15,450	5,30,46,3	52,50,244	10,78,59,818								
Bombay	6,46,34,633	6,46,34,633	6,46,34,633	11,15,137	3,32,27,061	31,77,125	3,64,14,937	11,56,159	11,56,159	3,60,15,450	5,30,46,3	52,50,244	10,78,59,818								
TOTAL	31,51,61,534	32,64,75,614	32,64,75,614	1,63,14,559	24,13,13,623	-2,27,74,222	25,85,79,311	1,03,13,173	1,03,13,173	1,34,19,337	39,51,83,459	43,19,456	87,59,818								
Navigation Works.																					
Bengal	25,51,611	25,51,729	25,51,611	61,513	26,15,154	21,23,532	27,03,726	1,90,749	1,90,749	4,19,250	...	43,19,456	87,59,818								
PROTECTIVE WORKS.																					
Bengal	40,21,565	1,53,011	4,33,297	8,017	4,48,284	5,234	4,53,518	18,174	18,174	8,16,125	...	4,53,518	87,59,818								
United Provinces	42,49,010	42,49,010	42,49,010	2,91,170	45,40,180	35,00,111	45,40,180	310,523	310,523	8,67,400	...	4,53,518	87,59,818								
Madras	1,00,73,073	1,00,73,073	1,00,73,073	3,54,972	99,24,179	43,02,646	1,03,97,825	5,19,834	5,19,834	1,01,62,625	61,88,072	4,53,518	87,59,818								
Bombay	39,91,707	39,91,707	39,91,707	1,17,171	41,07,473	-1,12,513	40,95,360	1,19,782	1,19,782	1,01,62,625	61,88,072	4,53,518	87,59,818								
TOTAL	2,88,15,047	2,12,33,997	2,12,33,997	12,34,112	2,30,70,975	95,78,517	3,26,03,492	13,02,780	13,02,780	1,47,29,450	...	1,78,40,312	3,42,40,312								
TOTAL MAJOR WORKS																					
MINOR WORKS AND NAVIGATION.																					
Irrigation Works.																					
Baluchistan	16,22,350	15,99,004	16,22,350	23,594	16,45,249	6,51,731	22,00,027	91,921	91,921	5,94,725	...	17,03,303	34,26,606								
Rajputana	30,40,252	29,45,534	29,45,534	1,01,573	30,47,107	7,76,757	31,23,864	1,49,451	1,49,451	22,69,300	...	14,76,970	29,70,224								
Burma	31,23,112	31,23,112	31,23,112	88,876	31,32,088	-3,00,000	31,32,088	-2,41,897	-2,41,897	2,26,35,375	2,67,53,060	...	29,70,224								
United Provinces	6,79,376	6,79,376	6,79,376	27,153	7,06,529	6,99,215	7,06,529	1,45,403	1,45,403	1,35,10,725	...	...	29,70,224						
Punjab	27,67,011	27,67,011	27,67,011	2,25,972	29,92,983	-1,21,129	28,71,854	85,471	85,471	1,35,10,725	1,11,82,952	...	29,70,224								
Madras	1,01,58,572	1,01,58,572	1,01,58,572	6,73,720	1,08,32,292	-1,01,15,631	7,72,161	15,191	15,191	1,76,60,350	1,70,40,123	...	29,70,224								
Bombay	1,02,09,476	1,02,09,476	1,02,09,476	6,19,077	1,08,28,553	-95,77,451	12,30,103	77,210	77,210	2,10,12,125	1,90,55,353	...	29,70,224								
TOTAL	4,76,311	4,76,311	4,76,311	2,391	5,03,632	-1,01,15,631	3,92,508	17,813	17,813	17,78,700	13,33,123	...	29,70,224								
Navigation Works.																					
Bengal	3,52,07,019	3,52,07,129	3,52,07,129	19,05,077	3,60,40,060	-2,61,55,451	3,39,84,648	3,92,808	3,92,808	8,02,95,825	7,01,50,646	...	7,01,50,646								
Madras	1,13,78,057	1,09,75,048	1,10,75,814	2,07,175	1,12,83,959	-86,91,159	1,02,92,800	1,03,594	1,03,594	29,00,725	2,10,866	...	7,01,50,646								
TOTAL	2,01,77,673	1,97,56,613	1,99,75,810	7,11,312	2,05,87,122	-12,40,053	1,87,47,063	7,73,353	7,73,353	19,96,550	...	...	7,01,50,646						
TOTAL MINOR WORKS AND NAVIGATION																					
5,54,74,652																					

ABSTRACT.

STATEMENT SHOWING THE FINANCIAL RESULTS OF IRRIGATION WORKS IN INDIA FOR, AND UP TO THE END OF, 1901-1902.
 Table III.—Main heads of Revenue and Working Expenses for the year ended 31st March 1902.

REVENUE.										WORKING EXPENSES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
IRRIGATION.					REVENUE MANAGEMENT.					MAINTENANCE OF WORKS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
1	2	3	4	5	6	7	8	9	10	11	Establishment Charges.					Tools and Plant.					25	26	27	28	29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
											Direction.	Executive.	Navigation.	Civil Officers.	Total Revenue.	Direction.	Recultivation.	Medical.	Total.	Works.						Repairs.	Plantations.	Total maintenance.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
MAJOR WORKS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

Table III.—Main heads of Revenue and Working Expenses for the year ended 31st March 1902—concluded.

REVENUE.										EXPENSES.										GRAND TOTAL WORKING EXPENSES.							
NAVIGATION.					MINOR WORKS AND NAVIGATION.					REVENUE MANAGEMENT.					MAINTENANCE OF WORKS.												
Value rates directly paid.		Share of land Revenue.		Total.	Navigation.		Plantations and land.		Water power.	Miscellaneous.		Total.	Remission of revenue.		Net revenue.	Establishment Charges.					Total Charges.						
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		23	24	25	26	27	28	
Irrigation Works.																											
Taluchistan																											
Rajputana																											
Birma																											
Hengal																											
United Provinces of Agra and Oudh																											
Punjab																											
Madras																											
Pembay																											
North West Frontier Prov.																											
Tota																											
Navigation Works.																											
Bengal																											
Madras																											
Tota																											
TOTAL MINOR WORKS AND NAVIGATION																											

PREFACE.

The Stronach-Dutton Loco Tractor described in this pamphlet would appear to be a very useful type of tractor for India. The system has been adopted in practically every country in the world and is recommended because it is cheaper to work and maintain than other systems which are more familiar to the ordinary engineer.

The use of the system on large constructional works will go far to solve many transportation difficulties at present met with in India, and may prove to be a paying proposition on the large Irrigation schemes and Buildings and Roads works which it is expected will be undertaken during the next few years in this country.

For the details given in the pamphlet and the plates and illustrations the Public Works Department is indebted to Major General Sir Henry Freeland, K.C.I.E. C.B., D.S.O.

S. D'A. CROOKSHANK, Colonel, "
Secretary to the Government of India,
Public Works Department.

